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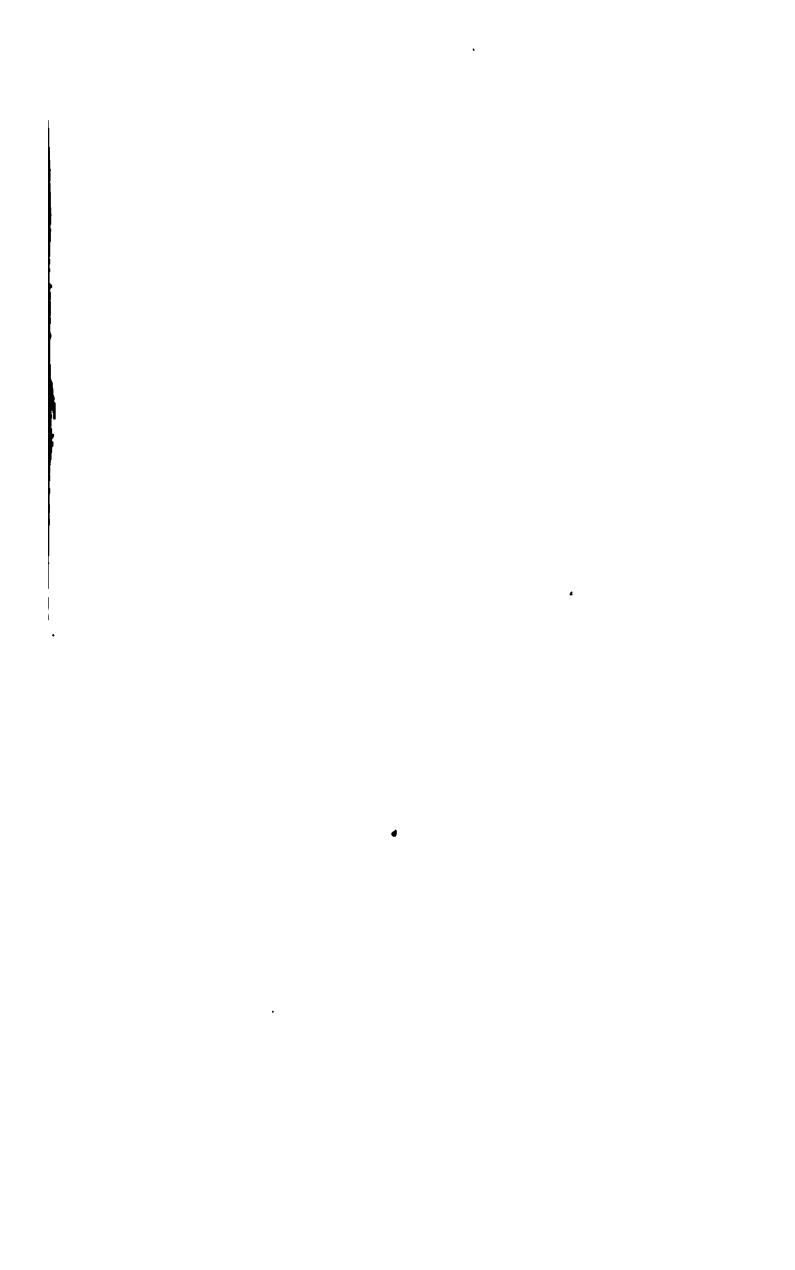
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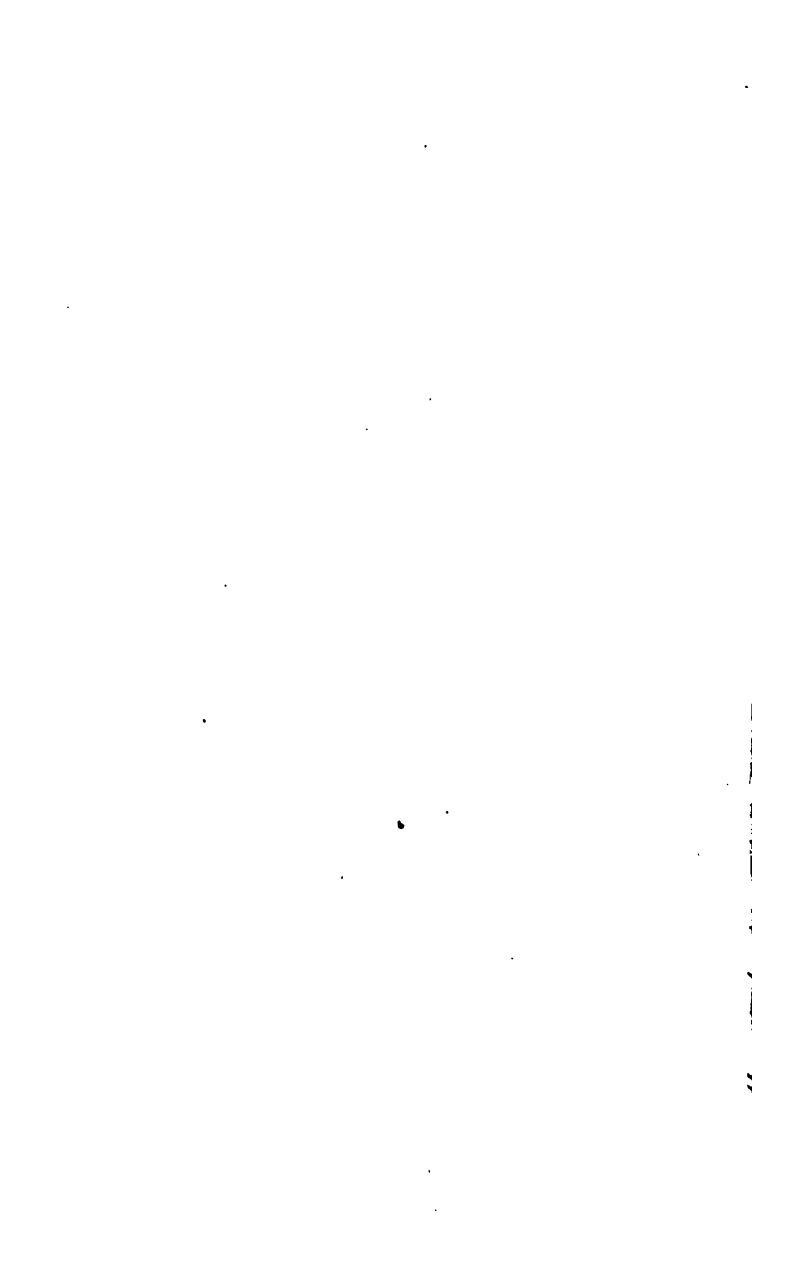
Coll. Eng.

Diagrams

CAC







REMARKABLE
News from the STARS:
OR, AN
EPHEMERIS
For 1765.

WITH
Observations upon the ECLIPSES.
Solar Ingresses, and Configurations of the
HEAVENS happening therein.

Being the First after *Bissextile, or Leap-Year.*
And from the *Creation* of the WORLD,
According to the Best of History, 5715 Years.

WHEREIN

You have an ACCOUNT of many Things
concerning the *Heavenly Bodies*, and their
Portents, in the same YEAR. With
some other very *Considerable Matters.*

By WILLIAM ANDREWS, Student
in ASTROLOGY.

A DEO pendent-Omnia.

LONDON: Printed for the COMPANY
of STATIONERS. 1765.

Price [Stitch'd] Nine Pence.

A TABLE of the Moon's Age every 1
for this present Year 1765. By the H.
of which may be found the Time of Hig
Water, as in the following Directions.

D.	Jan	Feb.	Mar	Apr	May	June	Ju.	Aug	Sept	Oct.	No.
1	10	11	9	11	11	13	13	F.	16	17	18
2	11	12	10	12	12	14	F.	15	17	18	19
3	12	13	11	13	13	F.	15	16	18	19	20
4	13	14	12	14	14	16	16	17	19	20	21
5	14	15	13	F.	F.	17	17	18	20	21	22
6	F.	F.	14	16	16	18	18	19	21	22	23
7	16	17	F.	17	17	19	19	20	22	23	24
8	17	18	16	18	18	20	20	21	23	24	25
9	18	19	17	19	19	21	21	22	24	25	26
10	19	20	18	20	20	22	22	23	25	26	27
11	20	21	19	21	21	23	23	24	26	27	28
12	21	22	20	22	22	24	24	25	27	28	29
13	22	23	21	23	23	25	25	26	28	29	N.
14	23	24	22	24	24	26	26	27	29	N.	1
15	24	25	23	25	25	27	27	28	N.	1	2
16	25	26	24	26	26	28	28	N.	1	2	3
17	26	27	25	27	27	29	29	1	2	3	4
18	27	28	26	28	28	N.	N.	2	3	4	5
19	28	29	27	29	N.	1	1	3	4	5	6
20	29	N.	28	N.	1	2	2	4	5	6	7
21	N.	1	N.	1	2	3	3	5	6	7	8
22	1	2	1	2	3	4	4	6	7	8	9
23	2	3	2	3	4	5	5	7	8	9	10
24	3	4	3	4	5	6	6	8	9	10	11
25	4	5	4	5	6	7	7	9	10	11	12
26	5	6	5	6	7	8	8	10	11	12	13
27	6	7	6	7	8	9	9	11	12	13	14
28	7	8	7	8	9	10	10	12	13	F.	F.
29	8	—	8	9	10	11	11	13	F.	15	16
30	—	—	9	10	11	12	12	F.	15	16	17
31	—	—	10	—	12	—	13	15	—	17	18

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ASTOR, LENOX AND
TILDEN FOUNDATIONS.

R E A D E R,

THE Use of the Table of the Moon's Age, and the Two ensuing Tide-Tables, is to find the Time of High-Water or Full-Tide, in any of those Places inserted in the said Tide-Tables.

The Table of the Moon's Age is easily understood; for find the Month desired in the Head of the Table, and the Day of the Month in the first Column under the Letter D, and in the common Meeting of the Lines you will have the Moon's Age.

Having found the Moon's Age, as above, have recourse to the Two ensuing Tide-Tables, and look for the Place desired in the Head of the said Tables, with the Age of the Moon, in the first Column towards the Left-hand; and in the Angle of Meeting, is the Time of High-Water in Hours and Minutes.

Note, The Tides do not fall out always exactly at the Time found in these Tables, by reason of the Difference of the Moon's Latitude, High-Winds, Land-Floods, and the like, which may often alter the Time; but this is the common Rule given.

The first Part of the Tide-TABLE.

The Moon's Age	Queenborow, Southampton,		Portsmouth, I. of Wight, Dun-		Gravelend, Downs, Rummy,		London, Tinnmouth, Hartle-		Newcastle, Humber, Falmouth,		Plymouth, Weymouth, Hull		Bristol, Poulneis, at the Start		Yarmouth, Dover, Harwich,	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	12	48	2	18	3	48	6	9	6	48	7	3	1	1	1	1
2	1	36	3	6	4	36	6	11	7	36	8	2	12	0		
3	2	24	3	54	5	24	7	13	8	24	9	3	12	5		
4	3	12	4	42	6	12	8	15	9	12	9	4	12	4		
5	4	00	5	30	7	00	9	17	10	00	10	5	12	30		
6	4	48	6	18	7	48	10	19	10	48	11	6	12	30		
7	5	36	7	6	8	36	10	21	11	36	12	7	12	4		
8	6	24	7	54	9	24	11	23	12	24	1	8	12	5		
9	7	12	8	42	10	12	12	25	1	12	1	9	12	4		
10	8	00	9	30	11	00	1	27	2	00	2	10	12	30		
11	8	48	10	18	11	48	2	29	3	48	3	11	12	30		
12	9	36	11	6	12	36	2	31	3	36	4	12	12	0		
13	10	24	11	54	1	24	3	33	4	24	5	1	12	5		
14	11	12	12	42	2	12	4	35	5	12	5	2	12	4		
15	12	00	1	30	3	00	5	37	6	00	6	3	12	30		
16	12	48	2	18	3	48	6	39	7	48	7	4	12	30		
17	1	36	3	6	4	36	6	41	7	36	8	5	12	0		
18	2	24	3	54	5	24	7	43	8	24	9	6	12	5		
19	3	12	4	42	6	12	8	45	9	12	9	7	12	4		
20	4	00	5	30	7	00	9	47	10	00	10	8	12	30		
21	4	48	6	18	7	48	10	49	10	48	11	9	12	30		
22	5	36	7	6	8	36	10	51	11	36	12	10	12	0		
23	6	24	7	54	9	24	11	53	12	24	1	11	12	5		
24	7	12	8	42	10	12	12	55	1	12	1	12	12	4		
25	8	00	9	30	11	00	1	57	2	00	2	13	12	30		
26	8	48	10	18	11	48	2	59	3	48	3	14	12	30		
27	9	36	11	6	12	36	2	61	3	36	4	15	12	0		
28	10	24	11	54	1	24	3	63	4	24	5	16	12	5		
29	11	12	12	42	2	12	4	65	5	12	5	17	12	4		
30	12	0	1	30	3	00	5	67	6	00	6	18	12	30		

The Latter Part of the Tide-T A B L E.

The Moon's Age.		Rye, Winchelsea, Gored, Thames-mouth, Fair-Isle, Rhodes.		Needles, Orford, Layoff South and North Forelands.		Dundee, St. Andrews, Lisbon St. Lucas, Bell-Isle, Ho-Isle.		Milford, Bridgewater, Texel, Waterford, Lough-end, Cape Clear, Abertmerry, Exwate		Berwick, Ofsend, Flething, Bourdeaux, Flamborough, Foulness.		Portland, Peter-port, Hague, Dublin, Harflew, Lambay, St. Magnus, Sound, Macnefs.		Rocheffer, Malden, Aberdeen, West-end of the Noire, Black-Tail.	
D.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	12	3	10	33	3	3	8	12	4	33	9	3	1	33	
2	12	51	11	21	3	51	9	6	5	21	9	51	2	21	
3	1	39	12	9	4	39	9	54	6	9	10	39	3	9	
4	1	27	12	57	5	27	10	42	6	57	11	27	3	57	
5	3	15	1	45	6	15	11	30	7	45	12	15	4	45	
6	4	3	2	33	7	3	12	18	8	33	1	3	5	33	
7	4	51	3	21	7	51	1	6	9	21	1	51	6	21	
8	5	39	4	9	8	39	1	54	10	9	2	39	7	9	
9	6	27	4	57	9	27	2	42	10	57	3	27	7	57	
10	7	15	5	45	10	15	3	30	11	45	4	15	8	45	
11	8	3	6	33	11	3	4	18	12	33	5	3	9	33	
12	8	51	7	21	11	51	5	6	1	21	5	51	10	21	
13	9	39	8	9	12	39	5	54	2	9	6	39	11	9	
14	10	27	8	57	1	27	6	42	1	57	7	27	11	57	
15	11	15	9	45	2	15	7	30	3	45	8	15	12	45	
16	12	3	10	33	3	3	8	18	4	33	9	3	1	33	
17	12	51	11	21	3	51	9	6	5	21	9	51	2	21	
18	1	39	12	9	4	39	9	54	6	9	10	39	3	9	
19	2	27	12	57	5	27	10	42	6	57	11	27	3	57	
20	3	15	1	45	6	15	11	30	7	45	12	15	4	45	
21	4	3	2	33	7	3	12	18	8	33	1	3	5	33	
22	4	51	3	21	7	51	1	6	9	21	1	51	6	21	
23	5	39	4	9	8	39	1	54	10	9	2	39	7	9	
24	6	27	4	57	9	27	2	42	10	57	3	27	7	57	
25	7	15	5	45	10	15	3	30	11	45	4	15	8	45	
26	8	3	6	33	11	3	4	18	12	33	5	3	9	33	
27	8	51	7	21	11	51	5	6	1	21	5	51	10	21	
28	9	39	8	9	12	39	5	54	2	9	6	39	11	9	
29	10	27	8	57	1	27	6	42	2	57	7	27	11	57	
30	11	15	9	45	2	15	7	30	3	45	8	15	12	45	

To find the Rising and Setting of the Sun, as also the Rising, Southing and Setting of the Moon, and Fixed Stars.

To find the Moon's Rising *and* Setting.

LOOK in the 4th Column on the Left-hand Page in every Month, where you have the true Hour and Minute of her Rising from Full to Change, and her Setting from Change to Full, very plainly demonstrated, M. signifying Morning, and A. Afternoon.

To find the Moon's coming to the South.

THIS is set down for every Day in the Year on the 5th Column on the Left-hand Page in every Month; and note this, The *Moon*, *Planets*, or any *Fixed Star* is said to be *South* when they appear to be in the same Quarter of the Heavens that the *Sun* is in every Day at Noon, for the *Sun* is then full *South*, or on the *Meridian*.

To find the Rising, Southing, *and* Setting of the Fixed Stars.

THese are all contained in the 6th and last Column on the Left-hand Page in each *Month*; as for Example, against the 15th Day of *Jan.* I find the *Pleiades*, or 7 Stars, South 30 minutes past 7 at Night; and against *March* the 5th, I see *Syrus*, or the great *Dog-Star*, sets at Midnight: This is the brightest of all *Fixed Stars*, and when *South*, is but 24 Degrees and one 4th in Altitude. Note, By these *Risings*, *Southings*, and *Setting* of the *Moon* and *Fixed Stars*, you may find the Hour of the Night with the same Ease and Certainty as to find the Hour of the Day by the *Sun*.

To find the Time of Sun-rising *and* Setting.

THIS, with the Increase and Decrease of Days, and the Time of Day-break, and Continuation of Twilight, and other Useful Observations, are all contained in the said 6th and last Column on the Left-hand Pages for certain Days of the Month, and if against the Day proposed, you find not your Desire, then make Proportion, and the Truth will appear.

Terms, and their Returns, for 1765.

Hilary-Term Begins Jan. 23. Ends Feb. 12.

Returns or Edjoign-days.	Exc.	Ret.	Ap.	W. da.
In eight days of <i>St. Hilary</i> , Jan. 20	21	22	23	Wedn.
From the day of <i>St. Hilary</i> in 15 days, 27	28	29	30	Wedn.
On the mor. of Purif. of bleff. <i>Mary</i> Feb. 3	4	5	6	Wedn.
In 1 days of Purif. of bleff. <i>Mary</i> .	9	10	11	Tuefd.

Easter-Term Begins April 24. Ends May 20.

From the day of Easter in 15 days, April 21	22	23	24	Wedn.
From the day of Easter in 3 weeks, 28	29	30	M. 1	Wedn.
From the day of Easter in 1 month, May 5	6	7	8	Wedn.
From the day of Easter in 5 weeks, 12	13	14	15	Wedn.
On the morrow of the Ascension, 17	18	19	20	Mond

Trinity-Term Begins June 7. Ends June 26.

On the morrow of the holy Trinity, June 3	4	5	7	Friday
In eight days of the holy Trinity, 9	10	11	12	Wedn.
From the day of the holy Trin. in 15 days, 16	17	18	19	Wedn.
From the day of holy Tr. in 3 weeks, 23	24	25	26	Wedn.

Michaelmas-Term Begins Nov. 6. Ends Nov. 28.

On the morrow of All Souls, Nov. 3	4	5	6	Wedn.
On the morrow of <i>St. Martin</i> , 12	13	14	15	Friday
In eight days of <i>St. Martin</i> , 18	19	20	21	Thursf.
From the day of <i>St. Martin</i> in 15 days, 25	26	27	28	Thursf.

N.B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, and 2d of February.

The *Exchequer* opens eight Days before any Term, except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

Common Notes and Moveable Feasts, 1765.

Golden Number	18	Easter-Sunday	April 7
Epaft	7	Rogation-Sunday	May 12
Dominical Letter	F	Ascension-Day	May 16
Shrove-Sund.	Feb. 17	White-Sunday	May 26
Cycle of the Sun	10	Advent-Sunday	Dec. 1

January hath xxxi Days.

Old Style		New Style		Full Moon, the 7th day, at 6 morn.	
		Last Quarter, 14th, 6 night		New Moon, 20th, 8 night	
		First Quarter, 28th, 10 morn.			
M	W	Festival Days	D rises	Moon's	Sun rising & setting.
D.	D.	and Weather	and sets	South	Increase of Days, &c.
21	1	Circumcision	2 M 34	7 A 42	
22	2	Good and	3 48	8 27	Sun rises 33 m. aft. 7
23	3	seasonable	5 C	9 15	Sun sets 26 m. aft. 4
24	4	Weather.	6 10	10 5	Day incr. 1 h. 28 m.
25	5	Old Christ D	7 13	11 57	
26	6	Epiphany	8 4	11 50	Twelfth-Day
27	7	Plough-Mond.	D rises	Morn.	Day 7 h. 48 m. long
28	8	Cold and	5 A 10	0 41	
29	9	Frosty Morn.	6 27	1 30	
30	10	Ps. Eliz. Born	7 45	2 15	Sun rises 21 m. aft. 7
31	11	Snow or Rain	9 0	3 0	Sun sets 41 m. aft. 4
1	12	Old N. Y. D	10 24	3 47	Day 8 hours long
2	1	S. aft. Epip.	11 48	4 30	Camb. Term Begins
3	14	Oxf. Term B	Morn.	5 15	
4	15	The Weather	1 11	6 5	Sun rises 57 m. aft. 7
5	16	more season.	2 42	6 55	Sun sets 4 m. aft. 4
6	17	Old Twel. D.	4 12	7 55	Day increas'd 36 m.
7	18	able.	5 36	8 59	Q. Charl. Birth-day
8	19	Unsettled Air	6 50	10 0	[kept.
9	2	S. aft. Epip.	7 42	11 6	Day 8 h. 15 m. long
10	21	Frosty Morn.	D sets	0 A 5	
11	22	Vincent	5 A 36	1 0	
12	23	Term Begins	7 0	1 55	Sun rises 50 m. aft. 7
13	24	Cold wet,	8 30	2 38	Sun sets 17 m. aft. 4
14	25	St. Paul's Con.	9 40	3 20	Day 8 h 24 m. long
15	26	and windy.	10 55	4 0	
16	27	S. aft. Epip.	Morn	4 49	Day incr. 1 h. 15 m.
17	28	with some	0 6	5 30	Sun rises 41 m. aft. 7
18	29	Snow	1 22	6 10	Sun sets 21 m. aft. 4
19	30	K. Ch. I. Mart.	2 36	7 0	
20	31		3 48	7 48	

Andrews. January, 1765.

The { 2d day, at 3 morn.
7th, 4 morn.
18th, 11 night
22d, 7 morn.
25th, 8 night
29th, 9 morn. } Saturn
Jupiter
Venus
Mercury
Mars
Saturn } is with .

Dry	Moon's Signs.	H. Wat. Lon. Br.	Planetary Transactions and Observations.
1	neck	9 24	<i>In my last I put a Period to the Retri- vals and Fasts of the Jews: And now I shall treat of the Festivals and Fasts of the Christians, where by any Person of an ordinary Capa- city may quickly understand the main Body of our English Calendar.</i>
2	throat	10 23	
3	arms	11 26	
4	and	Morn.	
5	should.	0 25	
6	breast	2 2	
7	stomac.	2 59	
8	heart	3 33	N OW, as touching the Solemnities of the Christians, we find not any one certainly declared in the <i>New Testament</i> , neither any more bound to the strict Ob- servations of those which were used of Old by the Jews: Yet, because the Exer- cise of Godliness may be oft-times inter- rupted thro' the Infirmities of the Flesh and Cares of the World, and that no- thing is more Convenient, nothing more Necessary to the Confirmation and In- crease of Faith and the Exercise of the Christian Religion, than that Men should have certain Days whereon frequently to meet in the publick Assembly to hear the Word of God, seeing that Faith cometh by Hearing thereof: Therefore hath the Christian Church very worthily set apart certain Festivals, Holy-Days, or Solem- nities, and commanded the same to be Religiously observed in the publick Con- gregation, that to all Daily Labours and Politick Affairs being laid aside, we
9	and	3 58	
10	back	4 30	
11	belly	5 7	
12	Bowels	5 42	
13	Reins	6 27	
14	loins	7 20	
15	secret	8 22	
16	memb.	9 42	
17	hips	10 29	
18	thighs	11 0	
19	knees	0 A 20	
20	hams	1 30	
21	legs	2 30	
22	ankles	3 14	
23	and	3 46	
24	feet	4 13	
25	toes	4 45	
26	head	5 16	
27	face	6 0	
28	neck	6 43	The mutual Aspects: ☿ ☿ ♄, ♄ ☿ ♄, ♄ ☿ ♄, * ☿ ♄, * ♄ ♄, ☐ ☿ ♄, ☐ ☿ ♄
29	and	7 26	
30	throat	8 29	
31	arms	9 33	

might

February hath xxviii Days.

Old Style.		New Style.									
				Full Moon,		the 5th day, at 11 night					
				Last Quarter,		13th, 3 morn.					
				New Moon,		19th, 11 night					
				First Quarter,		27th, 7 night					
M	W	Festival Days		D rises		Moon's		Sun-rising & setting,			
D.	D.	and Weather.		and sets		South.		Increase of Days, &c.			
21	1	Cold and		4 M	54	8 A	40	Day 8 h. 46 m. long			
22	2	Pur. B. V. M.		5	50	9	32	Candlemas-Day			
23	3	F Septuag. Sun.		6	30	0	24	Day incr. 1 h. 22 m			
24	4	frosty Air,		7	4	11	15	Sun rises 34 m. aft. 7			
25	5	Agatha		D rises		Morn.		Sun sets 27 m. aft. 4			
26	6	but cloudy,		5 A	28	0	4				
27	7	and inclinable		6	48	0	52				
28	8	to Rain or		8	5	1	38	Day br. 23 m. aft. 4			
29	9	Snow.		9	26	2	28	Sun rises 22 m. aft. 7			
30	10	F Sexagesima		10	53	3	10	Sun sets 39 m. aft. 4			
31	11	Cold Air,		Morn.		3	58	Day incr. 1 h. 46 m			
	12	Term Ends.		0	22	4	49				
	13	Old Cand. Day		1	48	5	48				
	14	Valentine		3	10	6	46	Sun rises 14 m. aft. 7			
	15	Temperate		4	30	7	44	Sun sets 47 m. aft. 4			
	16	Weather.		5	33	8	50				
	17	F Shrove-Sund.		6	10	9	50	Day 10 h. 6 m. long			
	18			6	38	10	48	Day incr. 2 h. 3 m.			
	19	Shrove-Tues.		D sets		11	39				
	20	Ash-Wednes.		5 A	58	0 A	26				
	21	Wet and		7	15	1	11	Sun rises 2 m. aft. 7			
	22	cold, if not		8	30	1	57	Sun sets 0 m. aft. 5			
	23	Snow.		9	46	2	37	Day incr. 2 h. 24 m			
	24	F 1 S. in Lent.		11	0	3	20	St. Matthias			
	25	Frosty Morn.		Morn.		4	4				
	26	Windy		0	18	4	50	Day 10 h. 36 m. long			
	27	Ember Week		1	33	5	40	Sun rises 54 m. aft. 6			
	28	Weather.		2	40	6	30	Sun sets 54 m. aft. 6			

Andrews. February, 1765.

{	3d day, at 5 morn.	<i>Jupiter</i>	}	is with ☽
	15th, 6 aftern	<i>Venus</i>		
	15th, at midnight	<i>Mercury</i>		
	22d, 8 night	<i>Mars</i>		
	25th, 10 night	<i>Saturn</i>		

Moon's Signs.		H. Wat. Lon. Br.	Planetary Transactions and Observations.
1	should	10 40	<p>might thereon entirely apply ourselves to the publick Service of God, to Reading and Holy Meditation, with Joy and Gladness, as well of Mind as Body. The First of which is the Lord's-Day; or, The Weekly Feast of the Resurrection of Christ; not Instituted by Christ; or God himself, but by the Apostles of Christ, in the room of the rejected <i>Jewish</i> Sabbath, to the End,</p> <p>1. That Christians might not seem to be tied and obliged to <i>Judaism</i> and the Ceremonies of the <i>Jews</i>, or rather their Superstitions; but testify the Abrogation of the <i>Mosaical</i> Feast, and manifest the Liberty received by Christ.</p> <p>2. That as the <i>Jewish</i> Sabbath did continually bring to Mind the former World finished by Creation, so the Lord's-Day might keep us in perpetual Remembrance of a far better World, begun by Him, who came to restore all Things, to make both Heaven and Earth new; for which Cause They honoured the Last Day, We the First in every Seven throughout the Year.</p> <p>3. Because that Christ on this Day rose from the Dead, perfected the Work of Man's Redemption, and so entered into</p> <p>The mutual Aspects as follow:</p> <p>* ☿ ☽, ☿ ♄ ♀, ☐ ☾ ♄, ☐ ♄ ☿, △ ☐ ♄.</p> <p style="text-align: right;">the</p>
2	breast	11 37	
F	and	Morn.	
4	stomach	0 45	
5	heart	1 39	
6	back	2 28	
7	bowels	3 8	
8	belly	3 34	
9	veins	4 1	
F	loins	4 38	
11	secret	5 14	
12	memb.	5 58	
13	hips	7 0	
14	and	8 7	
15	thighs	9 27	
16	knees	10 53	
F	hams	0 A 9	
18	legs	1 11	
19	ankles	2 4	
20	feet	2 48	
21	toes	3 23	
22	head	3 48	
23	face	4 12	
24	neck	4 45	
25	and	5 19	
26	throat	6 1	
27	arms	6 53	
28	should.	7 50	

April hath xxx Days.

		Old Style		New Style					
						Full Moon, the 6th day, at 1 morn.			
						Last Quarter, 12th, 4 aftern.			
						New Moon, 20th, 4 morn.			
						First Quarter, 28th, 8 morn.			
M	D	W	D	Festival Days and Weather.	M	rises	Moon's South.	Sun rising & setting, Increase of Days, &c.	
21					4	M 2	8 46		
22	1			Cloudy, with	4	19	9 32	Sun rises 30 m. aft. 5	
23	3			Storms of	4	32	10 18	Sun sets 31 m. aft. 6	
24	4			Rainy	4	54	11 6		
25	5			Good-Friday	7	rises	11 55	Old Lady-Day	
26	6			Weather.	7	A 50	Morn.	Day incr. 5 ho. 18m	
27	7			Easter-Day	9	25	0 46		
28	8			Mornings cold.	10	0	1 42	Sun rises 26m. aft. 5	
29	9			Moderate	11	58	2 41	Sun sets 36m. aft. 6	
30	10			good Weather		Morn.	3 45	Dog-star sets 47 m	
31	11			A little warm	1	35	4 50	past 9	
	12			Winds.	2	28	5 52	Day 13h. 30m. long	
	13				3	0	6 48	Day increas'd 6 ho.	
	14				3	24	7 47	Twilight ends 8 m.	
	15			Low-Sunday	3	41	8 33	after 9 o'Clock.	
	16			Dry Time.	3	55	9 20		
	17			Now-about	4	6	10 0	Sun rises 5 m. aft. 5	
	18			Ox. & Camb.	4	16	10 42	Sun sets 57 m. aft. 6	
	19			Term Beg.	4	26	11 25	Day 14 hours long	
	20			Alphege		sets	0 A 9	Day increas'd 6 ho.	
	21				9	A 12	0 49	and an half	
	22			expect Wind	10	27	1 40		
	23			St. George	11	35	2 35	Sun rises 54 m. aft. 4	
	24			Term Begins		Morn.	3 22	Sun sets 8 m. aft. 7	
	25			St. Mark	0	30	4 15		
	26			D. of Cum. B.	1	16	5 5	Day 14h. 24m. long	
	27			ard Rain.	1	48	5 55	Day ends 3 Quarters	
	28			S. aft. Easter	2	12	6 48	after 9 o'Clock.	
	29			Fine growing	2	30	7 28		
	30			Weather.	2	44	8 15		

Andrews. March, 1765.

The {	3d day, at 5 morn.	Jupiter	} is with)
	20th, 8 aftern.	Venus	
	21st, 4 morn.	Mercury	
	24th, 8 night	Mars	
	25th, 8 morn.	Saturn	
	29th, 6 aftern.	Jupiter	

Day	Moon's Signs.	H. Wat. Lon. Br.	Planetary Transactions and Observations.
1	breast	9	1 the Glory of the Kingdom of the New
2	and	10	14 Testament.
3	stomach	11	23 4. That we can by no other Creature
4	heart	Morn.	more congruously apprehend the Majesty
5	back	0	18 of the Mighty and Super-eminent Christ,
6	belly	1	47 than by the most glorious Light of the
7	bowels	2	0 Sun, the Ruler of this Day. The other
8	reins	2	42 Holy-Days we divide into General; that
9	and	3	18 is, such as are generally celebrated of
10	loins	3	48 all Men, and termed Solemnities; as,
11	secret	4	20 The Circumcision, Epiphany, Purification,
12	memb.	5	3 Annunciation, Resurrection, Ascension,
13	hips	5	51 Pentecost, Trinity, &c. and Particular,
14	thighs	6	58 which are kept but by some particular
15	knees	8	9 Church, or of some whole Country or
16	hams	9	31 Communion; as the Holy-Days consti-
17	legs	10	49 tuted in Memory of the Apostles, or else
18	ankles	11	56 by some one Bishop's See, Parish, or
19	feet	0	50 Town, called the proper Holy-Days of
20	toes	1	26 the Place. as the Days of some Saint or
21	head	2	21 Martyrs (saith Origanus.)
22	and	2	53 They are again divided; in respect of
23	face	3	27 the Days whereon they fall in the Ca-
24	neck	3	53 lendar, into Moveable and Fixed. The
25	throat	4	24 Moveable Feasts are those, which how-
26	arms	5	0 soever they are celebrated on the same
27	and	5	42 Week-Day, yet have no fixed Seat in the
28	should.	6	51 Calendar, but in diverse Years fall upon
29	breast	7	30 different Days of the Month. Such are
30	stomach	8	41 all the Lord's-Days throughout the Year,
	heart	9	35 The Sun enters ♈ or Aries, the 20th
			Day, 22 m. past 9 Morn. The Month-
			ly Aspects are as follow: ☿ ♀ ♄,
			* ☿ ♄, * ♄ ♄, * ♄ ♄, ☐ ☿ ♄,
			* ♄ ♄.

May hath xxxi Days.

Old style.	New style.		Full Moon, the 5th day, at 10 morn. - Last Quarter, 11th, at midnight New Moon, 19th, 8 night First Quarter, 27th, 10 night
M.	W.	Festival Days	rise, Moon: Sun rising & setting
D.	D.	and Weather.	and set South Increase of Days, &c
20	1	Cool Showers,	2 M 55 9 A 0 St. Philip and James
21	2	if not Thund.	3 10 9 47 7 Stars rise 33 m past
22	3	Invent. ✝	3 24 10 36 Day 14h. 48m. long
23	4	in some Places	3 36 11 33
24	5	S. aft. Easter	3 rises Morn Day br. 37 m. aft.
25	6	St. Jo. A.P.L.	10 4 0 32
26	7	Fine warm	11 24 1 32 Sun rises 30m. aft.
27	8	Weather by	Morn 2 41 Sun sets 34 m. aft.
28	9	Turns, yet	0 27 3 46
29	10	Showery,	1 7 4 48 Day incr. 7 h. 36m
30	11		1 33 5 44
May 1	12	Rogat. Sund.	1 54 6 36 Old May-day
2	13	Wind and	2 8 7 20 Day 15h. 38m. long
3	14	Rain, with	2 20 8 5 Sun rises 19m aft.
4	15	Thunder in	2 30 8 46 Sun sets 43 m. aft. 7
5	16	Ascension-day	Q. Cha. Born. Holy Thursday
6	17	some Places,	2 50 10 9 Twil. ends 57 m af
7	18	followed with	3 4 10 56 11 at night
8	19	S. aft. East.	3 sets 11 40
9	20	Term Ends	9 A 27 0 A 28 Sun rises 12m aft.
10	21	fine Weather,	10 26 1 20 Sun sets 49m. aft. 7
11	22	intermixed.	11 14 2 10 Day 15h 43m. long
12	23	Ox. & C. T.E.	11 49 3 5
13	24	P. Fr. W. Bo.	Morn. 4 0 Day incr. 8 h. 20 m
14	25	Warm and	0 15 4 30
15	26	Whit-Sunday	0 45 5 30 Augusine
16	27	hot Air, with	0 52 6 10 No dark Nights
17	28	Sun-shine	1 3 6 53
18	29	K. Ch. II. Rest.	Ember-Week. Sun rises at 4
19	30	Weather.	1 25 8 24 Sun sets at 8
20	31		1 37 9 37

Andrews. M A Y, 1765.

The 19th day at 6 morn.	<i>Venus</i>	} is with the Moon.
The 20th day at noon.	<i>Saturn</i>	
The 20th day at 8 night,	<i>Mars</i>	
The 20th day at midnight,	<i>Mercury</i>	
The 22d day at 11 night,	<i>Jupiter</i>	

M. D.	D's Signs.	H. Wa. Lon. B.	Planetary Transactions and Observations.
1	bowels	11 A	1. For Suppletion; that is, supplying
2	reins	morn.	or making up that which lacketh: For,
3	loins	0 8	in regard some have not only not fasted
4	secret	0 58	upon the <i>Friday</i> (and therefore <i>Sexagesima</i>
5	memb.	1 57	instituted, as anon I shall tell you), but
6	hips	2 51	neither also upon <i>Saturday</i> , because there-
7	thighs	3 35	on our Saviour rested in the Grave, in
8	knees	4 14	token of our future Rest. And indeed
9	hams	5 6	it is noted out of <i>St. Augustine</i> , that the
10	legs	5 59	People of <i>Asia</i> , and some others, ground-
11	and	6 58	ing their Practice on a certain Tradition
12	ankles	7 58	of the Apostles, did not fast upon the <i>Satur-</i>
13	feet	8 54	<i>day</i> . To supply therefore the seven Days
14	toes	9 56	of <i>Sexagesima</i> , was thereunto added this
15	head	10 45	Week or se'nnight called <i>Septuagesima</i> .
16	face	11 47	2. For the Signification thereof; in that
17	neck	0 A 30	by this Time of <i>Septuagesima</i> is denoted
18	and	1 20	unto us the Exile and Afflictions of Man-
19	throat	2 5	kind from Adam to the End of the World;
20	arms	2 48	and therefore are all Songs of Joy inter-
21	should.	3 27	mitted by the Church during the Time of
22	breast	3 55	<i>Septuagesima</i> .
23	and	4 34	3. For Representation of the Seventy
24	stom.	5 16	Years Captivity in <i>Babylon</i> : Wherefore,
25	heart	5 44	as then the <i>Israelites</i> laid aside their Instru-
26	back	6 43	
27	belly	7 26	The SUN enters II or <i>Gemini</i> on the 20th
28	and	8 17	Day at 10 night. This monthly Aspects
29	bowels	9 8	as follows: * ☉ ♄, ☿ ☉ ♄, ☿ ♄ ♀,
30	reins	10 20	* ♄ ♀, ☿ ☉ ♄, ☿ ♀ ♄.
31	loins	11 26	

J U N E hath XXX Days:

Old Style.	New Style.	Full Moon the 3d day at 5 night.				
		Last Quarter the 10th day at 10 morning.				
		New Moon the 18th day at 11 morning.				
		First Quarter the 26th day at 9 morning.				
M D	M D	Festival Days and Weather.	D rises and sets	D's South	Sun's rising and setting. Increase of Days, &c.	
21	F	Some rain.	1 M 53	10 A 8	Day increased 8 h. 34 m.	
22	F	Trinity Sund.	2 14	11 10	Continual Twilight.	
23	3	Pleasant Weather.	D rises	morn.	Sun rises 54 min. after 3	
24	4	K. Geo. III. bo.	10 A 9	0 16	Sun sets 7 min. after 8	
25	5	Camb. T. beg.	11 0	1 26	Oxford Term begins.	
26	6	Corpus Christi	11 32	2 30	Day 16 h. 12 m. long	
27	7	Term begins.	11 54	3 31	Day increased 8 h. 38 m.	
28	8	Hail or Rain.	morn.	4 26		
29	F	1 S. aft. Trin.	0 9	5 14		
30	10	Prs. Amel. bor.	0 22	6 0	Sun rises 49 min. after 3	
31	11	St. Barnabas.	0 33	6 42	Sun sets 12 min. after 8	
June	12	Inclined to	0 42	7 25	Day increased 8 h. 48 m.	
	13	Thunder.	0 55	8 6		
3	14	Followed with	1 9	8 52		
4	15	pleasant Wea-	1 24	9 36	Day 16 hours 22 m. long	
5	F	2 S. aft. Trin.	1 45	10 22	Day increased 8 h. 49 m.	
6	17	St. Alban.	2 15	11 12		
7	18	ther.	D sets	0 A 2		
8	19	Hot and warm	9 A 47	0 52	Sun rises 47 min. after 3	
9	20	Air.	10 15	1 43	Sun sets 13 min. after 8	
10	21	Foggy or misty	10 35	2 32	Longest Day.	
11	22	Mornings.	10 51	3 18	Day increased 8 h. 52 m.	
12	F	3 S. aft. Trin.	11 4	4 0		
13	24	St. John Bapt.	11 16	4 43	Midsummer Day.	
14	25	Wind and	11 27	5 27		
15	26	Term ends.	11 37	6 11	Sun rises 48 m. after 3.	
16	27	Showers to-	11 51	6 58	Sun sets 11 m. after 8.	
17	28	toward the end.	morn.	7 48		
18	29	St. Pet. & Paul.	0 9	8 45		
19	F	4 S. aft. Trin.	0 35	9 48		

Andrews. JUNE, 1765.

The 16th day at 2 morn.	<i>Saturn</i>	} is with the Moon.
The 16th day at 8 night,	<i>Mars</i>	
The 16th day at 4 aftern.	<i>Mercury</i>	
The 18th day at 6 morn.	<i>Venus</i>	
The 20th day at 4 aftern.	<i>Jupiter</i>	

M	D's	H.Wa.	Planetary Transactions and Observations.
D	Signs.	Lon. B.	
1	secret	morn.	ments, saying, <i>Quomodo cantabimus canti-</i>
F	memb.	0 30	<i>cum Domini</i> , &c. to the Church her Songs
2	hips	1 34	of Praise during all this Time.
3	thighs	2 39	As touching <i>Sexagesima</i> , you must know
4	knees	3 31	that <i>Melchisedech</i> , Bishop of <i>Rome</i> and Mar-
5	hams	4 7	tyr (who flourished <i>Anno Christi</i> 311), in-
6	legs	4 54	stituted that none should fast upon <i>Friday</i>
7	ankles	5 38	because of the Lord's Supper and Ascen-
F	feet	6 27	sion as upon that Day; so neither on the
10	toes	7 14	<i>Sunday</i> , which (being the first Day of the
11	head	8 5	Week) solemnizes the Resurrection, there-
12	and	9 1	by to put a difference between the Chris-
13	face	9 57	tians and Gentiles: Therefore it pleased
14	neck	10 54	the Antients (for Redemption of the <i>Fri-</i>
15	throat	11 52	<i>days</i> in <i>Quinquagesima</i>) to add this other
P	arms	0 A 43	Week to the Fast, which they called
17	and	1 36	<i>Sexagesima</i> .
18	should.	2 27	Now, concerning <i>Quinquagesima</i> ; For-
19	breast	3 9	asmuch as the Church hath commanded a
20	stom.	3 36	Fast, consisting of forty Days before Easter,
21	heart	4 8	called <i>Quadragesima</i> , or the holy Time of
22	and	4 40	Lept, wherein there is but thirty-six Days
F	back	5 16	besides the Lord's Days, on which she
24	belly	5 54	fasteth not, in regard of her Joy for his
25	bowels	6 39	Resurrection. Therefore to supply this
26	reins	7 27	
27	loins	8 26	The SUN enters <i>Cancer</i> on the 21st Day,
28	secret	9 31	almost half an Hour after 7 in the Morn-
29	memb.	10 47	ing. In this Month the mutual Aspects
hips.	morn.		will happen as follows: ☿ ☿ ♀, ☿ ♂ ♄.

JULY hath XXXI Days.

Old Style.	New Style.	Full Moon the 2d day at midnight. Last Quarter the 9th day at 10 night. New Moon the 18th day at 1 morn. First Quarter the 26th day at 9 morn.			
M D	M D	Festival Days and Weather	D riles and sets	D's South	Sun's rising and setting Decrease of Days, &c.
20	1	Beginning of	1 M 12	10 A 54	Sun rises 52 min. after 3
21	2	Visit. B.V.M.	2 10	morn.	Sun sets 9 min. after 8
22	3	the Month	D riles	0 1	Orion's Girdle sets 44 m.
23	4	pretty well.	9 A 49	1 6	after 6 Evening.
24	5	Dry and warm	10 10	2 5	Day 16 hours 13 m. long
25	6		10 24	3 0	Day decreased 14 min.
26	7	5 S. aft. Trin.	10 34	3 48	Thomas a Becket.
27	8	Breezes of	10 45	4 33	Sun rises 56 min. after 3
28	9	Wind.	10 55	5 16	Sun sets 3 min. after 8
29	10	Good pleasant	11 8	5 58	
30	11	Weather for	11 24	6 40	Day decreased 22 min.
1	12	some time.	11 42	7 26	
2	13		morn.	8 11	
3	14	6 S. aft. Tfin.	0 10	9 0	Day 16 hours long.
4	15	Swiwin.	0 48	9 52	Sun rises 2 min. after 4
5	16	Flying Clouds,	1 39	10 44	Sun sets 57 min. after 7
6	17	with Thunder	2 42	11 34	Continual Twilight.
7	18	and Lightning.	D sets	0 A 22	Day 15 hours 52 m. long
8	19		8 A 55	1 10	Day decreased 33 min.
9	20	Margaret.	9 8	1 56	
10	21	7 S. aft. Trin.	9 20	2 38	
11	22	Prs. Car. Ma. b.	9 30	3 22	
12	23	Calm and plea-	9 42	4 4	Sun rises 10 min. aft. 4
13	24	sant Weather.	9 54	4 48	Sun sets 49 min. after 7
14	25	St. James.	10 9	5 38	Day 15 hours 32 m. long
15	26	St. Anne.	10 32	6 31	Day decreased 1 hour.
16	27	Very warm,	11 3	7 30	
17	28	8 S. aft. Trin.	11 49	8 34	
18	29	and lowering.	morn.	9 40	
19	30	Dog Days beg.	0 56	10 46	Sun rises 19 min. aft. 4
20	31		2 23	11 47	Sun sets 40 min. aft. 7

Andrews:

J U L Y, 1765.

The 13th day at 2 aftern.	<i>Saturn</i>	} is with the Moon.
The 17th day at 3 aftern.	<i>Mercury</i>	
The 18th day at noon,	<i>Mars</i>	
The 18th day at 1 aftern.	<i>Jupiter</i>	
The 18th day at midnight,	<i>Venus</i>	

M	D's	H. Wa.	Planetary Transactions and Observations.
D	Signs.	on. R.	
1	thighs	0	8 Defect there were four Days of the pre-
2	knees	1	18 cedent Week added to the Quadragesimal
3	hams	2	26 Fast. After which it was first by <i>Telepho-</i>
4	legs	3	18 <i>rus</i> , Bishop of <i>Rome</i> and Martyr, who
5	ankles	3	52 flourished <i>Anno Christi</i> 141, and since that
6	feet	4	30 by <i>Gregory</i> the Great, decreed, To the
7	and	5	0 end that as they preceded the People in
8	toes	5	44 Dignity, so they might precede them also
9	head	6	28 in Sanctity. Wherefore to the Week of
10	face	7	13 <i>Quadragesima</i> was this other added, named
11	neck	8	3 <i>Quinquagesima</i> , which is also called <i>Esto</i>
12	throat	9	3 <i>mibi</i> , from the Entrance of the Ecclesiastical
13	arms	10	4 Cation thereon used, taken from
14	and	11	6 <i>Psalms xxx. 3. Esto mibi in Deum protecto-</i>
15	should.	0	12 <i>rem, &c.</i>
16	breast	1	7
17	stom.	1	58
18	heart	2	44
19	and	3	21
20	back	3	48
21	belly	4	12
22	bowels	4	47
23	reins	5	18
24	loins	5	48
25	secret	6	50
26	and	7	51
27	bladd.	9	8
28	hips	10	33
29	thighs	11	57
30	knees	morn.	
31	hams	1	9

Of the F A S T of L E N T.

Verflegan saith, that the old Saxons called *March* by the Name of *Lent Month*, that is (according to our new Orthography) *Length Month*, because that then the Days did first begin to exceed the Nights in Length: And this Month being by our Ancestors so called when they received Christianity, and consequently therewith

The S U N enters Ω or *Leo*, on the 22d Day at 5 in the Afternoon. The mutual Aspects of the Planets this Month are these that follow: $\odot \delta \text{ ♀}$, $\odot \text{ ♀}$, $\odot \text{ ♀}$, $\odot \odot \text{ ♀}$, $\odot \odot \text{ ♀}$.

AUGUST hath XXXI Days.

Old stile.		New stile.		Full Moon the 11th day at 5 morning.	
				Last Quarter the 8th day at 1 afternoon.	
				New Moon the 16th day at 4 afternoon.	
				First Quarter the 23d day at 11 night.	
				Full Moon the 30th day at 4 afternoon.	
M.	D.	Festival Days and Weather.	Rises and sets	Moon South	Sun's rising and setting. Decrease of Days, &c.
21	1	Lammas Day.	8 A 9	morn.	Day-light begins 23 m.
22	2	Time sprinkling	8 25	0 50	past 1 in morn.
23	3	Showers at the	8 40	1 34	
24	4	9 S. aft. Trin.	8 50	2 21	Day 15 hours long.
25	5	Beginning, but	9 1	3 7	Day decr. 1 hour 25 m.
26	6	soon clears up	9 14	3 50	Sun rises 29 min. aft. 4
27	7	again.	9 28	4 34	Sun sets 29 min. after 7
28	8	Proves good	9 46	5 20	Twilight ends 2 h. 46 m.
29	9	Weather.	10 10	6 9	after sun set.
30	10	St. Laurence.	10 45	6 57	
31	11	10 S. aft. Trin.	11 32	7 47	Prs. Brunswick born.
Aug.	12	Pr. Wales bor.	morn.	8 38	Old Lammas Day.
	13	Cloudy, threat-	0 31	9 30	Day decr. 1 h. 44 m.
3	14	ning Thunder,	1 40	10 20	7 Stars rise 48 m. past 9
4	15	Affum. V. M.	2 25	11 8	Sun rises 51 min. after 4
5	16	and rain. Some	sets	11 52	Sun sets 8 min. after 7
6	17	wet and wind.	7 32	0 A 40	
7	18	11 S. aft. Trin.	7 43	1 23	Day break 25 min. aft. 2
8	19	Soon pleasant	7 52	2 0	Day 14 hours long
9	20	again.	8 4	2 50	
10	21	Calm Air,	8 20	3 40	Twilight end 22 m. aft. 9
11	22	and fair.	8 39	4 30	Day decr. 2 h. & half
12	23		9 5	5 26	Sun rises 1 min. after 5
13	24	St. Bartholo.	9 46	6 26	Sun sets 57 min. after 6
14	25	12 S. aft. Trin.	10 50	7 29	
15	26	Thunder in	morn.	8 33	Day break 50 m. aft. 2
16	27	some Places.	0 2	9 35	Length of day 13 h. 48 m.
17	28	St. Augustin.	0 31	10 33	
18	29	Dec. S. J. Bap.	3 3	11 27	
19	30	Fair and clear.	sets	morn.	Sun rises 14 min. aft. 5
20	31		7 A 2	0 16	Sun sets 44 min. aft. 6

Andrews. AUGUST, 1765.

The 9th day at midnight,	<i>Saturn</i>	} is with the Moon.
The 15th day at 8 morning.	<i>Jupiter</i>	
The 16th day at 4 morning,	<i>Mars</i>	
The 18th day at 8 morning,	<i>Venus</i>	
The 18th day at 4 aftern.	<i>Mercury</i>	

D M	D's Signs	H. Wa. Lon. B.	Planetary Transactions and Observations.
1	legs	2 M 12	the ancient Christian Custom of Fasting,
2	ankles	3 4	they called this chief Season of Fasting
3	feet	3 32	the Fast of <i>Lent</i> , because of <i>Lent & Monat</i> ,
F 4	toes	4 2	wherein the most Part of the Time of this
5	head	4 35	Fasting always fell; and hereof it cometh
6	face	5 8	that we now call it <i>Lent</i> , or rather the
7	neck	5 46	<i>Fast of Lent</i> .
8	and	6 32	Sir <i>Richard Baker</i> saith, it was first com-
9	throat	7 26	manded to be observed in <i>England</i> by <i>Er-</i>
10	arms	8 22	<i>combert</i> the 7th King of <i>Kent</i> , before the
F 11	should.	9 40	Year of Christ 800.
12	breast	10 36	
13	and	11 45	Of ASH-WEDNESDAY.
14	stom.	0 A 42	This is the Head or Beginning of the
15	heart	1 33	Quadragesimal Fast, or holy Time of <i>Lent</i> ,
16	back	2 17	dedicated by <i>Gregory</i> the Great to the Con-
17	belly	2 57	secration of, and sprinkling with Ashes, be-
F 18	bowels	3 28	ing therefore called <i>Dies Cinerum</i> , or <i>Ash-</i>
19	reins	3 49	<i>Wednesday</i> . And yet, as <i>Hospinian</i> con-
20	and	4 22	fesseth, there is extant an Homily of
21	loins	5 1	<i>Maximus</i> , Bishop of <i>Tours</i> in <i>France</i> , with
22	secret	5 42	this Inscription, IN DIE CINERUM, which
23	memb.	6 26	shews the Institution thereof before his
24	hips	7 46	Time; for that <i>Maximus Taurinensis</i> lived
F 25	thighs	9 8	170 Years before him, viz. <i>Anna Christi</i>
26	knees	10 40	
27	hams	11 51	The SUN enters ♍ or <i>Virgo</i> on the 23d
28	legs	morn.	Day of this Month, near Midnight. A
29	ankles	1 51	View of the mutual Aspects are these fol-
30	feet	2 39	lowing: ♄ ♀ ♃, ☐ ☉ ♅.
31	toes		

SEPTEMBER hath XXX Days:

Old Style.
New Style.

Last Quarter the 7th day at 6 morning.
New Moon the 15th day at 5 morning.
First Quarter the 22d day at 4 morning.
Full Moon the 29th day at 4 morning.

M	D	Festival Days and Weather.	Day rises and sets	Moon South	Sun's rising and setting. Decrease of Days, &c.
21	F	13 S. aft. Trin.	7 A 15	1 M 3	Giles Abbot.
22	2	London burnt	7 27	1 48	Twilight ends 50 m. aft.
23	3	in O. S. 1666.	7 39	2 33	8 at night.
24	4	Moderate good	7 57	3 20	Sun rises 28 min. after 5
25	5	Weather, and	8 20	4 6	Sun sets 33 min. after 6
26	6	pleasant.	8 50	4 56	
27	7	Dog days end.	9 31	5 48	Day 13 hours long
28	F	14 S. aft. Trin.	10 27	6 38	Day dec. 3 hour 32 min.
29	9	About the	11 32	7 30	
30	10	Change of the	morn.	8 19	
31	11	Moon expect	0 44	9 12	Sun rises 39 min. after 5
1	12	Thunder, and	2 2	9 56	Sun sets 19 min. after 6
2	13	Rain.	3 20	10 44	Day 12 h. 30 m. long.
3	14	Holy Cross.	4 37	11 28	Day decr. 4 hours
4	F	15 S. aft. Trin.	D. sets	0 A 12	
5	16	Unsettled Wea-	6 A 22	0 58	
6	17	Lambert.	6 36	1 44	Sun rises 49 min. aft. 5
7	18	ther.	6 53	2 35	Sun sets 9 min. after 6
8	19	More mild.	7 18	3 30	Day break 51 m. aft. 3
9	20	Ember Week.	7 54	4 30	
10	21	St. Matthew.	8 46	5 34	
11	F	16 S. aft. Trin.	9 37	6 37	K. George III. crowned
12	23		11 22	7 38	Sun rises at 6, and sets
13	24	Brisk Winds,	morn.	8 35	at 6.
14	25	blowing	0 52	9 28	Day break soon after 4
15	26	St. Cyprian.	2 18	10 17	
16	27	up Rain.	3 44	11 47	Stars rise 20 min. after
17	28		5 8	11 50	6 evening.
18	F	17 S. aft. Trin.	D rises	morn.	St. Michael.
19	30		5 A 55	0 34	

Andrews. SEPTEMBER, 1765.

The 6th day at noon,	<i>Saturn</i>	} is with the Moon.
The 11th day at midnight,	<i>Jupiter</i>	
The 14th day at midnight,	<i>Mars</i>	
The 16th day at 10 night,	<i>Mercury</i>	
The 17th day at 9 morning,	<i>Venus</i>	

M	D	H. Wa	Lon. B.	Planetary Transactions and Observations.
	Signs.			
F	head	3	M 15	440. <i>Quadragesima</i> is so called, for, that
2	and	3	41	as hath before been noted, it is forty Days
3	face	4	8	distant from <i>Easter</i> , comprehending the
4	neck	4	45	Fast of <i>Lent</i> , as kept by the primitive
5	throat	5	21	Christians, in Imitation of our Saviour's
6	arms	6	7	Fast of forty Days and forty Nights in
7	and	7	1	the Desert. It is otherwise named <i>Invo-</i>
F	should.	8	12	<i>cavit me & exaudiam eum</i> , or taken out of
9	breast	9	8	<i>Psalms</i> xci. 14. This is the first <i>Sunday</i> in
10	stom.	10	15	<i>Lent</i> .
11	heart	11	22	The Second <i>Sunday</i> in <i>Lent</i> is called <i>Re-</i>
12	back	0	A 18	<i>miniscere</i> , from the Entrance of the 6th
13	belly	1	7	Verse of <i>Psalms</i> xxv.
14	and	1	52	The Third, <i>Oculi</i> , from the Entrance
F	bowels	2	36	of the 15th Verse of the same xxvth <i>Psalms</i> ,
16	reins	3	12	<i>Oculi mei semper ad Dominum, &c.</i>
17	loins	3	39	The Fourth, <i>Lætare</i> , from the Entrance
18	secret	4	10	of the 10th Verse of the lxvith Chapter of
19	memb.	4	53	<i>Isaiah</i> , <i>Lætare cum Jerusalem, &c.</i> It is
20	hips	5	42	called also <i>Dominica de Rosa</i> , from the
21	thighs	6	47	golden Rose which the Roman Bishop car-
F	knees	8	12	rieth in his Hand before the People in the
23	hams	9	18	Temple; likewise <i>Dominica de Panibus</i> , for
24	legs	10	34	that thereon the Miracle of the five Loaves
25	and	11	54	in the Gospel is explained. We in Eng
26	ankles		morn.	land rightly call it <i>Midlent Sunday</i> .
27	feet	0	40	The SUN enters <i>Libra</i> the 22d Day, at
28	toes	1	28	half an hour past 8 at Night. The mu-
F	head	2	15	tual Aspects are as follow: $\Delta \text{ } \text{h} \text{ } \text{g}$, $\Delta \text{ } \text{h} \text{ } \text{g}$
10	face	2	52	$\delta \text{ } \text{g} \text{ } \text{g}$, $\ast \text{ } \text{u} \text{ } \text{g}$, $\square \text{ } \text{h} \text{ } \text{d}$, $\ast \text{ } \text{u} \text{ } \text{g}$, $\Delta \text{ } \odot \text{ } \text{h}$.

OCTOBER hath XXXI Days.

Old Stile.

New Stile.

Last Quarter the 7th day at 1 morning.
 New Moon the 14th day at 5 night.
 First Quarter the 21st day at 11 morning.
 Full Moon the 28th day at 6 night.

M D	M D	Festival Days and Weather.	D rises and sets	Moon South	Sun's rising and setting. Decrease of Days, &c.
20	1	Remigius	6 A 11	1 M 20	
21	2	Cold, foggy	6 30	2 8	Sun rises 18 min. after 6
22	3	and misty.	7 0	2 57	Sun sets 40 min after 5
23	4	Cloudy Air.	7 36	3 48	Day break 27 m. after 4
24	5		8 24	4 38	Day decr. 5 h. 28 m.
25	F 18	S. aft. Trin.	9 25	5 29	
26	7	More warm	10 36	6 22	Sun rises 30 min aft. 6
27	8	and pleasant,	11 50	7 12	Sun sets 30 min. aft. 5
28	9	St. Denys.	morn.	8 0	
29	10	Ox. C. T. beg.	1 6	8 44	Old Michaelmas Day
30	11	for the Season,	2 24	9 29	
31	12	but soon alters.	3 42	10 13	Virg. Spike rif. 47 m. past
	F 19	S. aft. Trin.	5 1	10 58	6 at night.
	3 14	Wind and wet,	D sets	11 44	Day 10 hours 32 m. long
	4 15	and holds;	5 A 6	0 A 24	Sun rises 44 min. after 6
	5 16	the air cold,	5 29	1 29	Sun sets 14 min. after 5
	6 17	Etheldred.	6 2	2 30	
	7 18	St. Luke.	6 50	3 34	Day 10 hours 26 m. long
	8 19	attended with	7 57	4 38	
	F 20	S. aft. Trin.	9 17	5 39	
	10 21	Rain, if not	10 45	6 38	Aldebaran rises 7 even.
	11 22	Snow.	morn.	7 30	
	12 23	The Weather is	0 10	8 20	Day breaks near 5 o'clock.
	13 24	unsettled.	1 36	9 7	Sun rises 2 min. after 7
	14 25	K. Geo. III. in.	2 57	9 52	Crispin.
	15 26	K. Geo. III. pr.	4 15	10 35	Sun sets 56 min. after 4
	F 21	S. aft. Trin.	5 33	11 19	
	17 28	St. Sim & Jud.	D rises	morn.	Day 9 h. 41 m long
	18 29	with Wet.	4 40	0 6	Day decr. 6 h. 50 min.
	19 30	Cold Wind and	5 4	0 54	Sun rises 13 m. after 7
	20 31	cloudy.	5 36	1 44	Sun sets 45 m. after 4

Andrews. OCTOBER, 1755.

The 3d day at 9 night,	<i>Saturn</i>	} is with the Moon.
The 9th day at 7 night,	<i>Jupiter</i>	
The 12th day at 7 night,	<i>Mars</i>	
The 13th day at 8 morn.	<i>Mercury</i>	
The 17th day at 8 morn.	<i>Venus</i>	
The 31st day at 2 morn.	<i>Saturn</i>	

M. D.	D's Signs	H. W. 2. Lon. B.	Planetary Transactions and Observations.
1	neck	3 M 27	The Fifth <i>Judica</i> , from the Entrance
2	throat	3 54	of <i>Psalm xxxiv. Judica me Deus, discerne</i>
3	arms	4 32	<i>causam meam, &c.</i>
4	and	5 6	The Sixth, <i>Dominica Magna</i> , or the
5	should.	5 51	Great Lord's Day, because of the great
6	breast	6 43	and ineffable good Things which befall the
7	toma.	7 41	Faithful in the following Week, <i>viz.</i> Death
8	heart	8 42	abolished, Slander removed, and the Ty-
9	and	9 49	ranny of the Devil loosed, by the Death
10	back	10 46	of Christ. It is also called <i>Palm Sunday</i> ,
11	belly	11 45	from the Branches of <i>Palms</i> which the
12	bowels	12 33	<i>Jewish</i> People strewed on the Ground,
13	reins	1 22	when our Saviour entered <i>Jerusalem</i> .
14	loins	2 9	The <i>Wednesday</i> next after this is the
15	secret	2 51	Council-Day of the <i>Scribes</i> and <i>Pharisees</i> ;
16	memb.	3 32	the <i>Thursday</i> following the <i>Parasceve</i> , or
17	hips	4 7	Preparation of the legal Passover; and the
18	thighs	4 56	Night thereof, the Institution of the Sup-
19	knees	5 45	per. This is called otherwise <i>Mauudy</i> .
20	and	6 52	<i>Thursday</i> , from a Ceremony anciently used
21	hams	8 12	by the Bishops and Prelates in Cathedral
22	legs	9 8	Churches and Religious Houses, of wash-
23	ankles	10 15	ing their Subjects Feet; which Ceremony
24	feet	11 16	is termed, the fulfilling the Mandate; and
25	toes	morn.	it is in Imitation of our Saviour Christ,
26	head	0 12	
27	face	0 58	The SUN enters π or <i>Scorpio</i> , the 23d
28	neck	1 44	Day of this Month, at a little before 4
29	and	2 31	Morning. The planetary Aspects in this
30	throat	3 9	Month are as followeth: $\square \text{ } \text{♂} \text{ } \text{♀}$, $\Delta \text{ } \text{♂} \text{ } \text{♀}$,
31	arms	3 39	$\ast \text{ } \text{♂} \text{ } \text{♀}$, $\ast \text{ } \text{♂} \text{ } \text{♀}$, $\Delta \text{ } \text{♂} \text{ } \text{♂}$.

NOVEMBER hath XXX Days.

Old Style.
New Style.

Laſt Quarter the 5th day at 7 night.
New Moon the 13th day at 4 morning.
Firſt Quarter the 19th day at 7 night.
Full Moon the 27th day at 11 morning.

M	M	Festival Days	D	rises	Moon	Sun's riſing and ſetting.
D	D	and Weather	and ſets	South	Decrease of Days, &c.	
21	1	All Saints.	6 A	21	2 M	35
22	2	All Souls.	7	19	3	26
23	F	22 S. aft. Trin.	8	24	4	17
24	4	Cold and moiſt.	9	36	5	10
25	5	Powder Plot.	11	50	5	56
26	6	Term begins.	morn.	6	40	Day decr. 7 hours 20 m.
27	7	Pr. Hen. Fr. b.	0	6	7	24
28	8	Cold bluſtering	1	21	8	8
29	9	Winds.	2	37	8	52
30	F	23 S. aft. Trin.	3	52	9	35
31	11	Martinmas.	5	17	10	24
1	12	More temperate.	6	48	11	17
2	13	at preſent.	D	ſets	0 A	14
3	14		4	42	1	17
4	15	Inclinable to	5	42	2	23
5	16	ſnow or rain,	7	0	3	30
6	F	24 S. aft. Trin.	8	59	4	30
7	18	perhaps Storms	9	58	5	26
8	19	of Hail or	11	22	6	16
9	20	Sleet.	morn.	7	4	16
10	21		0	4	7	48
11	22	Old Mart. Day	2	2	8	42
12	23	St. Clement.	3	18	9	16
13	F	25 S. aft. Trin.	4	33	10	0
14	25	Pr. Wil. Hen. b.	5	50	10	46
15	26	Froſty Air,	7	7	11	33
16	27	cold Mornings.	D	rises	morn.	
17	28	Term ends.	4 A	12	0	24
18	29	and Wind.	5	5	1	15
19	30	St. Andrew.	6	8	2	6

Sun riſes 22 min. after 7
Sun ſets 39 min. after 4
Day decr. 7 hours 20 m.
Day break half an hour
after 5.
Sun riſes 35 min. after 7
Sun ſets 24 min. after 4
Day break 37 m. after 5
Day 8 hours 36 m. long.
Day decr. 7 hours 53 m.
Aldebaran riſes at 1 hour
after the Sun is ſet.
Sun riſes 48 min. after 7
Sun ſets 11 min. after 4
Cecilia.
Day 8 h. 14 m. long.
Sun riſes at 8 and ſets
at 4.
Prs. Dow. Wales born.

Andrews. NOVEMBER, 1765.

The 6th day at noon,	<i>Jupiter</i>	} is with the Moon.
The 10th day at 3 aftern.	<i>Mars</i>	
The 12th day at midnight,	<i>Mercury</i>	
The 15th day at midnight,	<i>Venus</i>	
The 27th day at 4 morning,	<i>Saturn</i>	

M.	D.	D's Signs.	H. W. Lon. B.	Planetary Transactions and Observations.
1	should.	4	M 10	who on this Day at Night, after his Last
2	breast	4	50	Supper, and before his Institution of the
F	and	5	30	Blessed Sacrament, washed his Disciples
4	stom.	6	22	Feet, telling them afterwards that they
5	heart	7	11	must do the like to one another, which is
6	back	8	3	the Mandate whence the Day is denomi-
7	belly	9	0	nated. At the Beginning of the afore said
8	and	9	54	Ceremony, these Words of Christ, <i>John</i>
9	bowels	10	55	xiii. 34. are sung for an Antiphon, <i>Man-</i>
F	reins	11	51	<i>datum novum de vobis ut diligatis invicem</i>
11	loins	0	A 47	<i>sicut dilexi vos.</i> And, lastly, <i>Good Friday,</i>
12	secret	1	41	being the Day of the Passion and Cross of
13	memb.	2	38	Christ, whereon he suffered and satisfied
14	hips	3	25	for the whole World.
15	thighs	4	3	Next to the Great Week succeeds the
16	knees	4	53	<i>Pasche</i> , or the Feast of <i>Easter</i> , celebrated
F	hams	5	42	not in Memory of the Angel's Transfit in
18	legs	6	37	<i>Egypt</i> , according to the Jewish Custom,
19	ankles	7	34	but of the Resurrection of our Saviour :
20	feet	8	33	And yet we retain the Name <i>Pasche</i> , not
21	toes	9	32	only because the Lamb, which of old was
22	head	10	31	killed by the <i>Jews</i> in the Passover, was
23	and	11	27	a Type of the Lamb of God Christ Jesus,
F	face			morn. which was slain and sacrificed for the
25	neck	0	20	
26	throat	1	9	The SUN enters ♄ or <i>Sagittarius</i> , on the
27	arms	1	56	21st Day of this Month at Midnight. The
28	and	2	45	mutual Aspects in this Month are as fol-
29	should.	3	24	low: $\Delta 24 \text{ ♀}$, $\square 24 \text{ ♀}$, $\square \odot 24$, $\odot \odot 24$,
30	breast	3	53	8 ♀ , $* \text{♂ } 24$, $8 \odot \text{ ♀}$.

D E C E M B E R hath XXXI Days.

Old Style.
New Style.

Last Quarter the 5th day at 4 afternoon.
New Moon the 12th day at 3 past noon.
First Quarter the 19th day at 7 morning.
Full Moon the 27th day at 6 morning.

M	M	Festival Days	D rises	Moon	Sun's rising and setting.
D	D	and Weather.	& sets.	South.	Decrease of Days, &c.
20	F	Advent Sund.	7 A 17	2M 56	Day 8 hours long.
21	2	Cold blustering	8 30	3 44	Day decr. 8 h. 15 min.
22	3	Winds, with	9 43	4 28	
23	4	St. Barbara.	10 56	5 10	
24	5	sharp Frost,	morn.	5 52	Sun rises 4 min. after 8
25	6	Nicholas	0 8	6 33	Sun sets 54 min. after 3
26	7	and Snow.	1 25	7 18	Twilight ends at 6
27	F	2 S. in Advent	2 44	8 18	Concept. B. V. Mary.
28	9	Remission of	4 6	8 52	Day 7 hours 46 m. long.
29	10	Cold.	5 24	9 45	Day decr. 8. h. 43 m.
30	11	Great Variety	7 6	10 46	
Dec.	12	of Weather,	D sets	11 50	
	13	Lucia V. M.	4 23	1 A 0	Sun rises 11 m. after 8
	14	as cold Rain	5 51	2 4	Sun sets 49 min. after 3
3	F	3 S. in Advent	7 23	3 4	Day 7 h. 36 min. long
4	16	or Snow, with	8 54	4 0	Day decr. 8 h. 50 min.
5	17	tempestuous	10 19	4 50	
6	18	Winds.	11 39	5 35	Sun rises 13 min. after 8
7	19	Ember Week.	morn.	6 17	Sun sets 47 min. after 3
8	20	Weather more	0 56	7 0	
9	21	St. Thomas.	2 12	7 45	
10	F	4 S. in Advent	3 28	8 31	
11	23	temperate for	4 44	9 18	
12	24	the Season.	5 56	10 7	
13	25	Christmas-day	7 5	10 58	Day breaks 1 m. aft. 6
14	26	St. Stephen.	8 2	11 49	Sun rises 12 min. after 8
15	27	St. John.	D rises	morn.	Snn sets 48 m. after 3
16	28	H. Innocents.	4 A 52	0 39	
17	F	1 S. aft. Christ.	6 4	1 27	
18	30		7 18	2 12	
19	31	Silvester.	8 30	2 56	Day 7 h. 38 m. long.

Andrews. DECEMBER, 1765.

The 3d day at 10 night,	<i>Jupiter</i>	} is with the Moon.
The 9th day at 7 morning,	<i>Mars</i>	
The 13th day at 3 afternoon,	<i>Mercury</i>	
The 15th day at 8 night,	<i>Venus</i>	
The 24th day at 8 morning,	<i>Saturn</i>	

M. D's	H. Wa.	Planetary Transactions and Observations.
D Signs.	Lon. B.	
1 Stoma.	4 M 27	Salvation of the World; but because at
2 heart	5 5	that very Time he passed from this World
3 and	5 39	to his Father (for <i>Pæfab</i> or <i>Phase</i> signifies
4 back	6 22	a Passage), or because that then a Passage
5 belly	7 6	is made from an old to a new Life. It is
6 bowels	7 53	called <i>Easter</i> from <i>Eoster</i> , a Goddess of
7 reins	8 58	the old Saxons, whose Feast they kept in
8 loins	9 52	<i>April</i> ; or (as <i>Minsbew</i> hath it) because at
9 secret	10 56	that Time our Sun of Righteousness did
10 memb.	0 A 3	rise as the Sun in the East: And this is
11 hips	1 45	the Foundation of all the Lord's Days in
12 thighs	2 15	the Year.
13 knees	3 14	After this doth immediately follow the
14 hams	3 50	Quinquagesimal Interval of fifty Days,
15 legs	4 31	betwixt <i>Easter</i> and <i>Pentecost</i> , which was
16 ancles	5 16	kept by the primitive Christians as a
17 feet	6 1	whole Festival, in Honour of the Resur-
18 toes	6 48	rection and Ascension of Christ, and the
19 head	7 34	glorious Mission of the Holy Ghost, with
20 and	8 29	exceeding great Rejoicing and Gladness.
21 face	9 28	It containeth six Lord's Days, or <i>Sundays</i> ,
22 neck	10 29	whereof
23 throat	11 30	The First is called <i>Quasimodo geniti</i> ,
24 arms	morn.	from the Entrance of 1 <i>Pet.</i> ii. 2.
25 and	0 28	
26 should.	1 21	
27 breast	2 15	The SUN enters ♊ or <i>Capricorn</i> , on the
28 Stoma.	2 57	21st Day of this Month at Noon. The
29 heart	3 31	mutual Aspects for this Month are these:
30 and	3 55	$\Delta \text{♋} \text{♀}$, $\square \text{♊} \text{♀}$, $\Delta \odot \text{♊}$, $8 \text{♊} \text{♀}$.
31 back	4 26	

The Dominion of the MOON in Man's Body, passing under the Twelve Zodiacal CONSTELLATIONS.

♈ <i>Aries</i> , head and face.	♎ <i>Libra</i> , reigns and loins.
♉ <i>Taurus</i> , neck and throat.	♏ <i>Scorpio</i> , secret members.
♊ <i>Gemini</i> , arms & shoulders.	♐ <i>Sagittary</i> , thighs and hips.
♋ <i>Cancer</i> , breast & stomach.	♑ <i>Capricorn</i> , the knees.
♌ <i>Leo</i> , heart and back.	♒ <i>Aquarius</i> , the legs.
♍ <i>Virgo</i> , bowels and belly,	♓ <i>Pisces</i> , the feet.

The Names and Characters of the Seven Planets, with the Dragon's Head and Tail.

♄ Saturn.	} ☉ <i>Sol</i> , or the Sun.	} ♀ <i>Venus</i> .
♃ Jupiter.		
♂ Mars.		
	♈ Dragon's Head.	♏ Mercury.
	♏ Dragon's Tail.	♑ The Moon.

A Table of Aspects, both Old and New, according to EICHSTADIUS.

Characters.	The Names of the Aspects.	Distant in Signs, Deg.		The Phases, or Shapes of the Moon's Light.
♌	Conjunction.	00	00	<i>Novilunium</i> , the New Moon.
SS	Semisextile.	01	00	
*	Sextile.	02	00	<i>Corniculata</i> , the horned Moon
Q	Quintile.	02	12	
□	Quartile.	03	00	<i>Semiplena</i> , Moon half full of
rd	Tridicile.	03	18	(light.
Δ	Trine.	04	00	<i>Gibbosa</i> , Moon three parts
Bq	Biquintile.	04	24	(light.
8	Opposition.	06	00	<i>Plenilunium</i> , the full Moon.

Andrews, 1765.

Observations by *WILLIAM ANDREWS*,
Student in *Astronomy*.

When I behold, O Lord, the heavenly Bodies, the Sun, and Moon, and Stars, which thou hast ordained; oh, what is Man that thou regardest him, or the Son of Man, that thou takest any Notice of him! Psalm.

Of the FOUR QUARTERS of the Year.

AND First of the WINTER QUARTER; which begins on *Friday* the 21st Day of *December*, 1764, at half an Hour past 6 in the Morning; the Sun then entering *Capricorn*, making our shortest Day and longest Night. This Quarter naturally is cold and moist. Young and cholerick People are now best in Health.

The SPRING QUARTER

Commenceth or begins on *Wednesday* the 20th Day of *March*, at 26 Minutes after 8 in the Morning; The Sun then entering the first Point of *Aries*, or the Earth *Libra*, maketh equal Days and Nights; so there is an Equality in the Temper of the Air.

Of the SUMMER QUARTER.

The SUMMER QUARTER begins this Year on *Friday* the 21st Day of *June*, at 7 in the Morning; making the longest Day and shortest Night to all on this Side the Equator. This Quarter naturally is hot and dry.

The AUTUMNAL QUARTER.

It begins this Year on *Sunday* the 22d Day of *September*, at 49 Minutes after 8 in the Evening; the Earth then entering into *Aries*, or the Sun into *Libra*, again making equal Day and Night.

Andrews, 1765.

Of the ECLIPSES this Year 1765.

THERE will be six Eclipses, *viz.* four of the Sun, and two of the Moon; but only one of the Sun will be visible here in *England*. They will happen as follows:

The first is of the Sun, on the 19th Day of *February*, at 11 at Night; therefore invisible in our Hemisphere.

The second Eclipse is of the Moon, on the 7th Day of *March*, at 1 in the Afternoon; and therefore invisible in our Hemisphere also.

The third is an invisible one of the Sun, on the 21st of *March*, at 19 Minutes past 1 in the Afternoon: It will not be seen by us, but towards the North Pole at *Greenland* it will be visible.

The fourth Eclipse is of the Sun, on the 16th Day of *August*, at 44 Minutes past 3 in the Afternoon; invisible with us by reason of the Moon's great Latitude; but in the most Northern Parts of *Europe*, as the City of *Moscow*, *Copenhagen*, *Stockholm*, and *St. Peterburgh*, there will be near two Digits eclipsed.

The fifth is an invisible Eclipse of the lesser Luminary the Moon, on the 30th Day of *August*, at 6 Minutes past 4 in the Afternoon; therefore not seen by us; but in the Eastern Part of the World it will be a visible, if not total Eclipse.

The sixth and last is an invisible Eclipse of the greater Luminary the Sun, on the 15th Day of *September*, near 5 in the Morning. It falls in the Earthly Sign *Virgo*.

The Cause of an Eclipse.

For when the Moon doth interpose and shade
Between the Sun and Earth, the Sun Eclipse is made:
But when the Earth doth interpose between
The Sun and Moon, the Moon Eclipse is seen.

A Table

N. B. Look for the Sum in the Left-hand Column, and against it is the Interest for a Week, a Month, 3 Months, 6 Months, a Year: So the Interest of 30*l.* for a Week is 7 Pence half-penny, for a Month 2*s.* 6*d.* for 3 Months 7*s.* 6*d.* for 6 Months 15*s.* for a Year 1*l.* 10*s.*

A Table of Interest at 5 per Cent.

	A Week			1 Month			3 Months			6 Months			A Year		
	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.
Shillings.	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	2	0	0	0	0	0	0	0	1	0	0	2	0	1	0
	3	0	0	0	0	0	0	0	1	0	0	3	0	1	0
	4	0	0	0	0	0	0	0	2	0	1	1	0	2	0
	5	0	0	0	0	1	0	0	3	0	1	2	0	3	0
	6	0	0	0	0	1	0	1	0	0	1	3	0	3	0
	7	0	0	0	0	1	0	1	0	0	2	0	0	4	0
	8	0	0	0	0	1	0	1	0	0	2	1	0	4	0
	9	0	0	0	0	1	0	1	1	0	2	2	0	5	1
	10	0	0	0	0	2	0	1	2	0	3	0	0	6	0
Pounds.	1	0	0	1	0	0	0	3	0	0	6	0	1	0	0
	2	0	0	2	0	0	0	6	0	1	0	0	2	0	0
	3	0	0	3	0	0	0	9	0	1	6	0	3	0	0
	4	0	1	0	0	4	0	1	0	0	2	0	0	4	0
	5	0	1	1	0	5	0	1	3	0	2	6	0	5	0
	6	0	1	2	0	6	0	1	6	0	3	0	0	6	0
	7	0	1	3	0	7	0	1	9	0	3	6	0	7	0
	8	0	2	0	0	8	0	2	0	0	4	0	0	8	0
	9	0	2	1	0	9	0	2	3	0	4	6	0	9	0
	10	0	2	2	0	10	0	2	6	0	5	0	0	10	0
Tens of Pounds.	20	0	0	5	0	1	8	0	5	0	0	10	0	1	0
	30	0	0	7½	0	2	6	0	7	0	0	15	0	1	10
	40	0	0	10	0	3	4	0	10	0	1	0	0	2	0
	50	0	1	0½	0	4	2	0	12	6	1	5	0	2	10
	60	0	1	3	0	5	0	0	15	0	1	10	0	3	0
	70	0	1	5½	0	5	4	0	17	6	1	15	0	3	10
	80	0	1	8	0	6	8	1	0	0	2	0	0	4	0
	90	0	1	10½	0	7	6	1	2	6	2	5	0	4	10
	100	0	2	1	0	8	4	1	5	0	2	10	0	5	0
	200	0	4	2	0	16	8	2	10	0	5	0	0	10	0
500	0	10	5	2	1	8	6	5	0	12	10	0	25	0	
1000	0	0	10	4	3	4	12	10	0	25	0	0	50	0	

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A correct Table for equating of Time, or of the Inequality of Solar Days, for the regulating of Clocks —

Days. |	J. ad	F. ad	M. ad	A. ad	M. fu.	J. fu.	J. ad	A. ad	S. fu.	O. fu.	N. fu.	D. fu.	Days. |
1	4	14	13	4	3	3	3	6	1	10	16	10	1
2	5	14	13	4	3	3	3	6	1	11	16	10	2
3	5	14	13	3	4	3	3	6	1	11	16	10	3
4	6	15	12	3	4	2	3	6	1	11	16	9	4
5	6	15	12	3	4	2	3	5	2	11	16	9	5
6	6	15	12	2	4	2	4	5	2	12	16	8	6
7	7	15	11	2	4	2	4	5	2	12	16	8	7
8	7	15	11	2	4	2	4	5	2	12	16	8	8
9	8	15	11	2	4	2	4	5	3	13	16	7	9
10	8	15	11	1	4	1	5	5	3	13	16	7	10
11	9	15	10	1	4	1	5	5	3	13	15	6	11
12	9	15	10	1	4	1	5	5	4	13	15	6	12
13	9	15	10	0	4	1	5	4	4	14	15	5	13
14	10	15	10	0	4	1	5	4	5	14	15	4	14
15	10	15	9	fu.	4	0	5	4	5	14	15	4	15
16	11	15	9	0	4	0	5	4	5	14	15	4	16
17	11	15	9	1	4	ad	5	4	6	14	15	3	17
18	11	14	8	1	4	0	6	3	6	15	14	3	18
19	11	14	8	1	4	0	6	3	6	15	14	2	19
20	12	14	8	1	4	1	6	3	6	15	14	2	20
21	12	14	7	2	4	1	6	3	7	15	14	1	21
22	12	14	7	2	4	1	6	3	7	15	13	1	22
23	13	14	7	3	4	1	6	2	7	15	13	ad	23
24	13	14	6	2	4	2	6	2	8	16	13	0	24
25	13	14	6	2	4	2	6	2	8	16	13	1	25
26	13	13	6	2	4	2	6	2	9	16	12	1	26
27	13	13	6	3	4	2	6	1	9	16	12	2	27
28	14	13	5	3	3	2	6	1	9	16	12	2	28
29	14		5	3	3	3	6	1	10	16	11	3	29
30	14		5	3	3	3	6	fu.	10	16	11	3	30
31	14		4		3		6	0		16		4	31

Note, When the Title is ad. Watches are too fast, and when the Title is fu. Watches are too slow for the Sun.

— and WATCHES; exactly calculated to every Minute of Variation, or Difference in Time.

Of the Inequality of Natural Time, and the right Adjusting and Managing of Pendulum Clocks and Watches.

The Day is of two Sorts, *Mean* and *Solar*. The Mean or Equal Day is always 24 Hours exactly, and is the Day which all good Pendulum Clocks and Watches should exactly measure. The Solar, Apparent, or Natural Day, is pointed out by a good Sun-Dial; or is that Space of Time that intervenes between the Sun's leaving a given Meridian in the Heavens, and returning to it again; and does almost perpetually differ from the Mean or Equal Day; and consequently a good Pendulum Clock, accurately adjusted, will almost perpetually differ from an exact Sun-Dial. In the preceding Table, you have the Quantity of this Difference in Minutes, for every Day in the Year; with the Titles Add. or Sub. which signifies thus much: If you can gain the exact Apparent Time of the Day, either by the Sun's Rising, Setting, Transiting the Meridian, or by a good Sun-Dial, and would set your Clock or Watch to go with the exact Equal-Time, as it always should do; then, in this Table, find the Number of Minutes standing against the Day of the Month propos'd, and observe the Title above, if Add. or Sub. for according to the Title you must apply the said Minutes to the Apparent Time, and the Sum or Difference will be the exact Equal Time required; to which you must set your Clock or Watch.

Example I. Suppose Feb. 16, I observe by a good Sun-Dial when it is exactly 10 o'Clock; then against the 16th of February in this Table I find 15 Min. Add. which makes 10 Hours 15 Minutes, the exact Equal Time which should be shewn by the Clock, at the same Time the Dial shews exactly 10 Hours.

Example II. On the 26th Day of October, suppose I observe by a good Dial when it is exactly 10 o'Clock, then against the 26th of October stands 16 Minutes Sub. which leaves 44 Minutes after 9 for the Time to be shewn by your Clock.

By *W. ANDREWS*, Student in *Astrology*.

A REGAL TABLE of all Kings and Queens of *England*, since *EGBERT* last King of the *Saxons*, and first King of *England*.

Numb.	Kings Names.	Began to Reign	Reign'd.	Numb.	Kings Names.	Began to Reign	Reign'd.
1	Egbert	819	18	28	Henry III.	1216	56
2	Ethelwolf	837	20	29	Edward I.	1272	35
3	Ethelbald	857	3	30	Edward II.	1307	19
4	Ethelbert	867	6	31	Edward III.	1327	50
5	Ethelred I.	866	6	32	Richard II.	1377	22
6	Alfred	872	29	33	Henry IV.	1399	13
7	Edward I.	901	24	34	Henry V.	1413	9
8	Athelstan	924	16	35	Henry VI.	1422	38
9	Edmund I.	940	6	36	Edward IV.	1461	21
10	Eldred	946	9	37	Edward V.	1483	0
11	Edwin	955	4	38	Richard III.	1483	2
12	Edgar	959	16	39	Henry VII.	1485	24
13	Edward II.	975	4	40	Henry VIII.	1509	38
14	Ethelred II.	979	37	41	Edward VI.	1547	6
15	Edmund II.	1016	2	42	Queen Mary I.	1553	5
16	Canutus I.	1017	20	43	Queen Eliz.	1558	44
17	Harold I.	1037	4	44	James I.	1602	22
18	Canutus II.	1040	2	45	Charles I.	1625	23
19	Edw. III. Conf.	1042	24	46	Charles II.	1648	36
20	Harold II.	1056	1	47	James II.	1684	4
21	William I. Con	1067	20	48	{ Wm. III. }	1688	13
22	William II. Ruf.	1087	13	49	{ Q. Mary II. }	1701	6
23	Henry I.	1100	35	50	Queen Anne	1714	13
24	Stephen	1135	19	51	George I.	1727	33
25	Henry II.	1154	35	52	George II.	1760	
26	Richard I.	1189	10		George III.		
27	John	1199	17		Whom God preserve.		

A TABLE of some principal fix'd Stars, with the Time they rise, south, and set, either before or after the seven Stars; as also their Colour, Magnitude, and meridian Altitude, by which they may be readily discover'd.

Co- lour.	Mag.	Alt.	Names of the Stars	Rise.		South.		Sets.	
				H.	M.	H.	M.	H.	M.
♂	1	53	<i>Aldebaran, or Bull's Eye</i>	1	a 34	0	a 48	0	b 0
h ♀	1	29	<i>Left Foot of Orion</i>	4	31	1	31	1	34
♀ ♀	2	36	<i>Middle * in Orion's Belt</i>	4	13	1	51	0	35
♂ ♀	1	45	<i>Right Shoulder of Orion</i>	3	23	2	8	0	8
♀ ♀	1	21	<i>Sirius, the great Dog</i>	6	51	3	1	0	48
♂	2	43	<i>Procyon, the little Dog</i>	5	33	3	53	2	a 7
♂ ♀	1	30	<i>Heart of Hydra</i>	8	39	5	41	2	44
♀ ♀	1	51	<i>Regulus, Lion's Heart</i>	7	26	6	21	5	16
♀	1	54	<i>Deneb, the Lion's Tail</i>	8	42	7	54	7	7
♀ ♀	1	28	<i>Virgin's Spike</i>	12	46	9	38	6	36
♂ ♀	1	58	<i>Arcturus</i>	10	47	10	30	10	12
♂	1	12	<i>Antares, Scorpion's Heart</i>	17	36	12	39	7	42
h ♀	2	46	<i>Bright Star of the Vulture</i>	17	38	16	3	9	b 27
♀ ♀	1	6	<i>Fomahant</i>	1	14	19	11	10	37
♀ ♀	2	65	<i>Head of Andromeda</i>	19	43	20	19	2	56

TH E brightest of the seven Stars is of the third Magnitude, and hath 61 Degrees of meridian Altitude, and its Colour participates of the *Moon* and *Mercury*.

2. The fix'd Stars all rise, south, and set about four Minutes sooner every Night, than they did the Night before. This consider'd, the exact Time of their rising, southing, and setting, for any intermediate Night, not herein noted, may be very easily deduced from this Table, by Inspection only.

To know the Time of the rising, southing, and setting of any Star in this Table, for any Day requir'd, it is but considering how many Hours and Minutes that Star rises, souths, or sets, either before or after the seven Stars, on that Day, and you shall have your Desire; observing, that in this Table *a* stands for *after*, and *b* for *before*.

A Brief Chronology of Memorable Things since the Creation
of the World.

	Years.
THE Creation of the World	5715
Noah's Flood	4325
The Building of London	2872
The Building of York	2754
The Building of Canterbury	2658
The Building of Stamford	2628
The Building of Leicester	2609
The Building of Rome	2518
Alexander died	2085
Julius Cæsar slain	1808
St. Peter and St. Paul put to Death	1691
The Destruction of Jerusalem by Titus	1678
England first received the Christian Faith	1575
St. Augustine died	
Duke William conquered England	699
St. Paul's Church the first Time burnt	679
Westminster-hall was built	666
The first Lord-Mayor of London	566
The Bible divided into Chapters	571
London-Bridge was built with Stone	561
The Invention of Guns	556
The Thames frozen from St. Andrew's till Candlemas	496
An exceeding hot Summer, many died through Extremity of Heat	} 476
Abundance of Rain in Harvest, so that Horses, Dogs, &c. were eaten	
Tamerlane the Scythian slew 20,000 Turks, and took Bajazet the Emperor, and bound him in Fetters of Gold, and carried him about in an Iron Cage	} 368
A Pestilence in London, whereof died 30,000	
Richard Whittington, four Times Lord-Mayor of London, was buried in St. Michael's Royal in Thames-Street	} 355
The Art of Printing	
Coaches came into England	325
St. Paul's Steeple fired	310
The great Massacre in France	204
	193
	The

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The new Star in <i>Cassiopeia</i>	193
The Calendar was corrected	183
The Camp at <i>Tilbury</i> in <i>Essex</i>	177
The Powder-Plot	169
King <i>Charles I.</i> was born	165
A great Plague in <i>London</i>	161
The great Frost	158
The Comet or Blazing Star, <i>Nov. 18.</i>	157
King <i>Charles II.</i> was born	135
The Long Parliament began <i>Nov. 3.</i>	125
The great Rebellion in <i>Ireland</i> began <i>Oct. 23.</i>	125
The Battle at <i>Edgehill</i> , <i>Oct. 23.</i>	124
The Fight at <i>Brentford</i>	122
The <i>Scotch</i> Army of 20000 Horse and Foot entered <i>England</i>	121
<i>Marston-Moor</i> Fight	121
<i>Newlerry</i> Fight, <i>Oct. 28.</i>	121
The Archbishop of <i>Canterbury</i> was beheaded, <i>Jan. 10.</i>	120
<i>Naseby</i> Fight	120
The Scots routed in <i>Lancashire</i> by <i>O. C.</i>	120
King <i>Charles I.</i> murdered, <i>Jan. 30.</i>	117
<i>D. Hamilton</i> , <i>L. Capel</i> , & <i>E. of Holland</i> , beheaded	117
<i>Colchester</i> taken	117
<i>Worcester</i> Fight	114
The Long Parliament was pulled out by <i>O. C.</i>	112
<i>Dunkirk</i> delivered to the <i>English</i>	107
Sir <i>Henry Slingsby</i> and Dr. <i>Hewytt</i> beheaded	107
<i>Oliver</i> died	107
General <i>Monk's</i> March from <i>Scotland</i> to <i>London</i>	106
The Lord <i>Monk</i> brought in the seclused Members	105
The Healing Parliament, <i>April 25.</i>	105
<i>K. Charles II.</i> happily arrived in <i>London</i> , <i>May 29.</i>	105
<i>K. Charles II.</i> crown'd at <i>Westminster</i> , <i>April 23.</i>	104
Two Comets appeared in four Months Time	100
The great Plague in <i>London</i> , whercof died 100000	100
The deplorable Fire in <i>London</i> , <i>Sept. 2, 3, 4, 5.</i>	99
Peace agreed betwixt the <i>English</i> and <i>Dutch</i>	91
The great Snow	91
Sir <i>Edmund-Bury Godfrey</i> was murdered	87
The great Comet in <i>December</i>	85

A Comet

Since

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	A Comet in <i>August</i>	84
	The terrible Fire in <i>Wapping</i> , Nov. 19.	83
	The Lord <i>Ruffel</i> beheaded, July 21.	92
	The great Frost	81
	The Rebellion in the <i>West</i>	80
	King <i>James</i> crowned, April 23.	80
	The Rebellion in <i>Scotland</i> began May 13.	80
	The late Duke of <i>Monmouth</i> beheaded July 15.	80
	The seven Bishops sent to the <i>Tower</i> , June 8.	77
	The Prince of <i>Orange</i> landed, Nov. 5.	77
	K. <i>William</i> and Q. <i>Mary</i> crowned, April 11.	76
	King <i>William</i> reduced <i>Ireland</i>	75
	The <i>French</i> Fleet beaten by the <i>English</i> & <i>Dutch</i> , whereby the <i>French</i> lost 20 capital Ships	73
	The Plot for assassinating King <i>William</i> III.	79
	The general Peace concluded	67
	King <i>William</i> died	63
	Queen <i>Anne</i> crowned, April 23.	63
	The great Wind, November 27.	62
Since	<i>Gibraltar</i> was taken by the <i>English</i> and <i>Dutch</i>	61
	The Victory at <i>Hochsted</i>	61
	The Battle of <i>Ramillies</i>	59
	<i>England</i> and <i>Scotland</i> made <i>Great-Britain</i>	58
	Peace concluded with <i>France</i>	52
	King <i>George</i> I. crowned, October 20.	51
	The Rebellion in <i>Scotland</i> and <i>Lancashire</i>	50
	The great Frost and Snow	50
	King <i>George</i> I. died, June 11, 1727.	38
	King <i>George</i> II. crowned, October 11.	38
	War declared against <i>Spain</i>	26
	A severe Frost from Dec. 25, to Feb. 27.	25
	War declared against <i>France</i>	21
	The Rebellion in <i>Scotland</i> defeated	18
	The Peace signed, October 7.	17
	<i>Frederick</i> Prince of <i>Wales</i> died March 21.	14
	Date and Calendar altered	13
	King <i>George</i> II. died October 25.	5
	King <i>George</i> III. began to reign	5
	King <i>George</i> III. and Q. <i>Charlotte</i> crowned Sept. 22.	4
	A great Snow for 18 Days together in Feb. and March.	3
	Peace concluded between <i>France</i> and <i>Spain</i> with <i>Engl.</i>	2
		A

Andrews, 1765.

A SUMMARY of ENGLISH CHRONICLES.

(Continued from my last.)

MARIMUS, son of Leonine, and cousin-german to Constantine the Great, was made king of Britain. This man was mighty of his hands; but for that he was cruel, and greatly persecuted the Christians, he was called Marimus the tyrant. Between him, and one Conon Meridoke a Briton, was a strife and debate, in which they both sped diversely; but at length they were made friends. Marimus reigned eight years.

Maximus, king of Britain, made war upon the Gauls, and sailed into Armorica, now called Little Britain; and subduing the country, gave it to Conon Meridoke, to hold for ever of the king of Great Britain. Maximus was constrained by the soldiers to take on him the imperial crown; and therefore being in France, passed farther into the lands of the Empire, and subdued a great part of France and all Germany. Gratian the Emperor was put to flight by him at Paris, and slain at Lyons.

Whilst Maximus was occupied in the wars in Italy, Malga king of Picts, and Guanius captain of the Huns, vexed the Britons; whereof when Maximus had understanding, he sent a captain named Gratian to withstand their forces.

St. Ursula, with the 11000 virgins, who were sent into Little Britain to be married to the aforesaid Conon and his knights, were slain by the barbarous people, being on the sea. Forthwith the aforesaid Gratian, who was sent into Britain by Maximus to defend the land from barbarians, took on him the kingdom of Britain, and exercised all tyranny and exaction upon the people; for which cause he was abhorred of all the Britons, and by them was slain, when he had reigned four years. Then was the realm a good space without a head or governor: in the which time they were now and then very much vexed with the aforesaid barbarous people and other foreign enemies. Now about the year of Christ 427 the Britons were invaded again by the Picts and Scots, who, notwithstanding the aforesaid wall
th

that was made by the Romans, spoiled the country very much ; so that they were driven to seek for new help of the Romans, who sent to them a company of soldiers, which again chased the Picts, and made a wall of stone of the thickness of eight feet, and in height twelve feet ; which thing when they had done, comforting the Britons, and admonishing them hereafter to trust to their own manhood and strength, they returned again to Rome.

The Scots and Picts yet once again entered the land of Britain, spoiling the country, and chasing the commons so cruelly, that they were altogether comfortless, and brought to such miseries, that they robbed and spoiled one another ; and besides this, the ground was untilled, whereof ensued great scarcity and hunger and death. In these necessities they sent for aid to Ætius the Roman captain, being then occupied in wars in a part of France ; but they had no comfort at his hand : and therefore they were forced to send ambassadors to Aldroenus, king of Little Britain, to desire aid and comfort ; which they obtained, on condition that, if they achieved the victory, Constantine his brother should be made king of Britain ; for to that day they had no governor : which thing by the ambassadors being granted, the said Constantine gathered a company of soldiers, and went forthwith with them ; and when he had manfully vanquished their enemies, and obtained the victory, according to the promise made he was ordained their king, and guided this land ten years.

Here endeth finally the dominion and tribute of the Romans over this land, which had continued by the space of 483 years ; from the time that Brute began to rule this land, 1585 ; after the city of Rome was builded, 1585.

Then it followed, that when Constantine, brother of Aldroenus, had chased and overcome the Picts and
433. Scots (as is before said) he was crowned king of Great Britain, and guided the land the space of ten years in quietness.

In the court of Constantine, king of Britain, was a certain Pict, in so great favour and authority with the king, that he might at all times come to his presence ; who watching his time, by secret means traiterously slew the king in his chamber.

Then

Then Constantius, his eldest son, who for his soft spirit was made monk at St. Swithin's in Winchester, by the means of Vortiger, duke of Cornwall, was taken out of the cloister, and made king; under whose name the aforesaid Vortiger ruled all the land, and used great tyranny.

Constantius, king of Britain, was slain by certain Picts or Scots, whom Vortiger had ordained for a guard to the king's body; whereof when Vortiger had knowledge, he wept, and made semblance of great sorrow and heaviness, and caused the said Scots and Picts to be put to death, though he indeed were the chief causer of their treason and murder. So this Constantius reigned but five years; and Aurelius and Uther, the king's younger brothers, fled into Little Britain.

Vortiger was by force ordained king of Britain, and 448. governed the realm sixteen years, not without trouble: for the nobles of Britain suspected that Constantius was not murdered without his consent, and therefore alienated their minds from him.

In Britain was so great plenty of corn and fruit, that the like had not been seen many years before: which plenty was the cause of idleness, gluttony, lechery, and other vices; so that through their incontinent and riotous living ensued so great pestilence and mortality, that the living scarcely sufficed to bury the dead. The Picts and Scots also having knowledge of the death of their knights, who were slain by Vortiger for murdering of the king, invaded and in most cruel wise spoiled the land of Britain.

Vortiger being sore abashed, forasmuch as he knew the minds of his people to be alienated from him (after some men's opinion) sent for the Saxons named Angli, who had no place to dwell in, and gave to them inhabitation in Kent. By their help and manhood in many battles he vanquished and drove back the Picts and other enemies, and therefore had them ever after in great love and favour.

Hengist, one of the captains of the Saxons, found means that Vortiger, king of Britain, married his daughter Rowen, a maiden of wonderful beauty and pleasantness, but a miscreant and pagan. For her sake the king was divorced from his lawful wife, by whom he had three sons: for which deed almost all the Britons forsook him; and the Saxons daily

daily increased both in favour, multitude, and authority, and from this time always sought occasion to extinguish utterly the power of the Britons, and subdue the land to themselves. The Saxons covenanted with the Britons that they should attend to their worldly business, and the Saxons (as their soldiers) would defend the land from the incursions of all enemies, for which service the Britons should give to them competent meat and wages; and under this pretence they caused more Saxons to be sent for, intending at convenient time by force to have the land in their subjection.

St. Germain came into Britain, to reduce them from the heresy of Pelagius to the faith of Christ.

The Britons considering the daily repair of the Saxons into this realm, shewed to their king the jeopardy that might thereof ensue, and advertised him to avoid the danger, and expel them out of the realm; but all was in vain: For Vortiger, by reason of his wife, bore such favour toward the Saxons, that he would in no wise hear the counsel of his subjects; wherefore they with one will and mind deprived him of his royal dignity, and ordained to their king his eldest son Vortimer.

Vortimer (as before is said) being made king, in all haste pursued the Saxons, and by his martial knighthood
464. vanquished them in four great battles, besides conflicts and skirmishes; until at length he was poisoned by means of Rowen his step-mother, after he had reigned seven years.

Vortiger obtained again the kingdom of Great Britain, and reigned after this time nine years. But shortly
471. after Hengist (who was chased by Vortimer into the isle of Thanet) entered the land with a great number of Saxons; but when he heard of the great assembly that the Britons made against him, he treated for peace, which in fine was concluded. The Saxons in Britain, by privy guile and treason, got the king Vortiger into their hands, and kept him as prisoner, and by that means constrained the king to grant unto them four counties in the land of Britain, that is to say, Kent, Suffex, Suffolk, and Norfolk. Then Hengist began his dominion over Kent; and sending for more Saxons to inhabit the other provinces, shortly after made war upon the Britons, and so chased them, that he kept

by his kingdom of Kent, in peace and war, twenty-four

Vortiger fled into Wales, and there built a castle; of which building, and long let of the same, and of his prophet Merlin, the common voice of the people speaketh many things.

Aurelius surnamed Ambrose, and Uther, the brethren of Constantius, king of Britain, who was slain by the treason of Vortiger, landed with a navy of ships at Totness, and to the help of Britons, who gathered to them in all haste, made war upon Vortiger, and burned him in his castle in Wales, where he kept himself for his most sure defence.

Aurelius Ambrose was ordained king of Britain, who immediately hastened with an army towards York, against Osta son of Hengist, who with his Saxons 481. kept the city; where he discomfited and took prisoner the said Osta.

A Saxon named Hella, with his three sons, and a company of Saxons, landed in the south part of Britain, slew the Britons, and chased many of them into the deserts and woods, and subdued the counties of Suffex, Somerset, Devonshire, and Cornwall; which afterwards was called the kingdom of South Saxons.

A Saxon named Porthe landed with his two sons at an haven in the southern part; after whom the haven is named Portsmouth.

The kingdom of the East Saxons began in Britain under a king named Uffa; the kingdom whereof contained Norfolk and Suffolk. The kings of that lordship were called Uffines. Great murder and vexation of the Britons was at the entering of those Saxons.

In the end of Aurelius's reign, Pascentius, the youngest son of Vortiger, who for fear of Aurelius fled into Ireland, landed this land with a great army; at which time Aurelius was sick at Winchester, and therefore sent his brother Uther to resist the malice of Pascentius, and Guillamour king of Ireland. In the mean time Aurelius died (as some write) being poisoned, when he had reigned nineteen years.

Uther

Uther surnamed Pendragon was crowned king of Britain and reigned sixteen years. He was enamoured of the
500. duke of Cornwall's wife, and, to obtain his unlawful lust, made war upon her husband Garelus, and slew him in battle. He was buried at Stonehenge.

Arthur, the son of Uther Pendragon, a stripling of fifteen
years of age, began his reign over Britain, and
517. governed the land twenty-six years, having continual war and mortal battle with the Saxons. Of this Arthur many things are written in the English chronicle of small credence, and far discordant from other writers: but ye all agree that he was a noble and victorious prince in all his deeds, and they testify that he fought twelve notable battles against the Saxons, and was always victor; but notwithstanding he could not clearly void them out of his land, but that they held the countries which they were possessed of. John Froissart affirmeth that king Arthur built the castle of Windsor, and founded the order of the Round Table.

The fourth kingdom of the West Saxons began in Britain under a Saxon called Cerdicus. They landed first at a haven in Norfolk, called Yarmouth. With this Saxon Cerdicus, and his people, Arthur had much trouble and war. This lordship contained the West part of England, as Wiltshire, Somersetshire, Berkshire, Dorsetshire, and others.

Arthur, when after many and divers battles he had set his land in some quietness, left the rule thereof to his nephew Mordred, and with a chosen army (as saith Galfride and others) sailed into France, where he did marvellous things, and vanquished Lucius Hibertus, the Roman captain; which thing seemeth not to agree with other histories.

Mordred the traitor usurpeth the crown: Mordred is slain, and Arthur wounded to death. — In my next I shall give my readers a farther account of them.

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OR THE
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A new and accurate MAP of the County of LEICESTER,
From an actual Survey of the same.

By THOMAS PEAT, of Nottingham, Surveyor, and Assistants.

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JANUARY hath xxxi Days.

M D Dec South.

Full Moon the 7th
 Last Quarter the 14th
 New Moon the 21st
 First Quarter the 28th

Day at { a quarter past 6 Morn.
 10 min. past 6 at Night.
 11 in the Forenoon.
 9 at Night.

1	22	5
6	22	2
11	21	4
16	20	4
21	19	4
26	18	3

1	Tu	Circumcision. New-Years Day.	2	Set	24	9	A
2	W	The Days are now upon the Increase,	3	36	10		
3	Th	being a qr. of an h. longer already:	4	45	10		
4	F	but they will lengthen faster soon.	5	51	11		
5	S	OLD CHRISTMAS-DAY.	6	50	11		
6	F	Epiphany. CHRIST'S * app. to Gent.	7	40	11		
7	M	Salisbury, Wiltshire.	) Rises Morn				
8	Tu	Lucian, Priest and M.	5	A	20	0	
9	W	Canterbury.	6	34	1		
10	Th	If the Weather be cold and dirty, it	7	48	2		
11	F	will not be in the least unseasonable.	9	3	2		
12	S	OLD NEW-YEARS DAY.	10	18	3		
13	F	1 Sunday after Epiphany. Hilary.	11	38	4		
14	M	Preston, Lanc.	Morn				
15	Tu	Barston, Yorksh.	1	0	5		
16	W	Hickford, Lanc.	2	21	6		
17	Th	Tavistock, Dev. (Old Tw. Day.)	3	48	8		
18	F	Notting. Q. CHARLOT'S Birth-day kept	5	12	9		
19	S	Days increas'd more than half an h.	6	28	10		
20	F	2 Sunday after Epiphany.	7	20	11		
21	M	Oct. Hil. 1 Ret.	) Sets 0 A				
22	Tu	Melton Mowbray, Leic,	5	A	47	1	
23	W	Term begins.	7	10	2		
24	Th	Derby.	8	26	2		
25	F	Conversion of St. PAUL.	9	40	3		
26	S	Days increas'd 1 hour and a quarter.	10	50	4		
27	F	3 Sunday after Epiphany.	Morn				
28	M	Quind Hil. 2 Ret.	0	1	6		
29	Tu	Grampound, Cornwall.	1	12	6		
30	W	K. CHARLES I, Mart. at Whitehall.	2	22	7		
31	Th	at 12 min. past 1, 1649.	3	30	8		

MO	⊙ Rises	⊙ Sets	h Sets.	h Sets.	h Sets.	♂ Rises	♀ Sets	DBreak	Cl bet.					
1	8h	4	3	56	3	M 12	4	A 18 9 A 42	1	M 46	5	59	4	23
6	8	0	4	02	50	3	54	9 41	4	45	5	57	6	3
11	7	55	4	52	29	9	Sets	9 40	3	35	5	53	8	4
16	7	50	4	10	2	9	M 23	9 30	5	14	5	49	10	3
21	7	44	4	16	1	48	6	58 9 38	5	21	5	44	12	
26	7	36	4	22	1	48	6	28 0 27	5	20	5	38	13	1

FEBRUARY hath xxviii Days.

M & Decl.
D South.

Full Moon the 5th
Last Quarter the 13th
New Moon the 19th
First Quarter the 27th

Day at { 11 at Night.
20 min. past 2 Morn.
11 at Night.
7 at Night.

1	16° 57
6	15 27
11	13 52
16	12 09
21	10 22
26	8 31

M	W	Sundays, Holy and remarkable Days;	Rises	Moon
D	D	Length, Inc. & Dec. Terms, Fairs, &c.	& Sets.	South.
1	F	Burton, Lanc. Lynn, Norf. Leominst. (Fast)	4 A 52	9 10
2	S	Purif. B. V. Mary, Candlemas Day	5 28	10 0
3	F	Septuagesima Sunday.	6 10	10 54
4	M	On the Morrow of the Purif. B. M.	6 47	11 47
5	Tu	Badminton, Corn. Graves. K. Plym. Dev.	Rises	Morn.
6	W	Day 9 hours 26 min. long, and are	5 32	0 45
7	Th	now increased 1 hour 42 min.	6 48	1 33
8	F	Duration of Twilight is 2 hours.	8 42	1 19
9	S	In eight Days of the Purif. B. V. M.	9 23	3 C
10	F	Sextagesima Sunday.	0 41	3 45
11	M	Landyssell, Monm.	Morn.	4 50
12	Tu	Term Ends. Days 9 h. and 50 m. l.	0 8	5 49
13	W	Old Candlemas Day.	1 31	0 21
14	Th	Valentine Bish. & M.	2 54	7 16
15	F	Flint. Bromley, Kent.	4 8	8 C
16	S	Days increased 2 h. 18 min.	5 10	9 12
17	F	Shrove Sunday.	5 55	10 10
18	M	Nun-Eaton, Warw.	6 26	11 34
19	Tu	Shrove Tuesday. Sun Eclipsed, invis.	Sets.	0 A 11
20	W	Ash Wednes. 1st Day of Lent. Notting.	6 A 00	0 36
21	Th	Norton, Oxfordshire.	7 18	1 28
22	F	Godalming, Surrey.	8 32	2 19
23	S	Twilight begins 55 min. after 4 (Fast).	9 45	3 0
24	F	2d Sun. in Lent. St. Matthias A. & M.	10 54	3 56
25	M	Fewerham, Kent. Llanfethel, Anglesea.	Morn.	4 36
26	Tu	Oundle, Northamptonshire.	0 6	5 29
27	W	Days 10 h. 42 m. long. Ember Week.	1 15	6 17
28	Th	Chobsterfield, Drebyshire.	2 20	7 18

M	D	☉ Rises	☉ Sets	☿ Sets	♂ Sets	♂ Rise	♀ Sets	♂ Break	Cl. cel	☉
1		7 26	4 55	1 M 3	5 M 45	9 A 38	5 M 36	5 30	14	14
6		7 16	4 45	0 45	5 27	9 37	5 37	5 22	14	41
11		7 8	4 53	0 27	5 9	9 37	5 39	5 15	14	46
16		6 59	5 2	0 10	4 50	9 38	5 41	5 5	14	34
21		6 49	5 12	11 A 52	4 32	9 39	5 42	4 57	14	3
26		6 39	5 21	11 35	4 14	9 40	5 44	4 46	13	17

MARCH hath xxxi Days.

[M] [D] [C] Decl South

Full Moon the 7th	} Day at {	half past 1 Afternoon.	17° 24'
Left Quarter the 14th		10 in the Morning.	6 5 21
New Moon the 21st		1 in the Afternoon.	11 3 30
First Quarter the 29th		3 in the Afternoon.	16 1 33
			21 0 N 2
			26 2 2

1 F	David, Archb. Menev.	3 A 20	8
2 S	Cedde or Chad. B. Litc.	4 7	8 5
3 F	2d Sunday in Lent.	4 46	9 4
4 M	Melton Mowbray, Leic.	5 15	10 3
5 Tu	Princess of Hesse born.	5 38	11
6 W	Bourne, Linc. Lavenham, Suff. Walden, E.	6 0	Morn
7 Th	Moon eclipsed, invisible.	7 Rises	0 1
8 F	Days increased 3 hours and 38 min.	7 10	0 3
9 S	being now 11 hours and 23 min. long	8 32	1 3
10 M	3d Sunday in Lent.	10 2	2 1
11 M	Days inc. apace, Nights shorten as fast	11 24	3 1
12 Tu	Greg. M. B. of R. & C.	Morn	4 1
13 W	Culliford, Devonsh.	0 50	4 5
14 Th	Brimwelbank, Norf. 7 Oaks, Kent.	2 8	6
15 F	Oakham, Rutland. Oswestry, Shropsh.	3 10	7 3
16 S	Penzance, Cornwall.	3 58	8
17 F	Midlent Sunday.	4 32	8 3
18 M	Ed. K. of West. Sax.	4 57	9 1
19 Tu	Princess LOUISA ANN born.	5 14	9 5
20 W	Durham, Dalton, Devon.	5 30	10 4
21 Th	Sun eclipsed, invisible.	5 Sets	11 5
22 F	Equal Day and Night.	7 30	0 A 3
23 S	Skipton, Yorksh. Woburn, Bedf.	8 43	1 1
24 F	5th Sunday in Lent.	9 54	2 4
25 M	Lady Day. Duke of York born 1739	11 6	3 4
26 T	Gloucester, Nantwich, Chesh.	Morn,	4 4
27 W	Atherstone, War. Preston, Lanc.	0 15	5 3
28 Th	Cobham, Surrey, Patrington, Yorksh	1 16	6
29 F	Stourbridge, Worcest.	2 7	6 5
30 S	Days are now increas. more than 5 h.	2 51	7 4
31 F	Palm Sunday.	3 23	8 2

M D	☉ Rises	☉ Sets	☾ Sets	☿ Sets	♂ Sets	♀ Rises	DBreak	Cl.bef.C
1	6h 34'	5h 27'	11 A 18	3 M 58	9 A 41	5 M 40	4 43	12 41
6	6 24	5 37	11 3	4 9	43 5	36 4	32	11 35
11	6 14	5 47	10 47	3 24	9 44	5 32	4 21	10 16
16	6 4	5 57	10 32	3 6	9 46	5 27	4 11	8 50
21	5 54	6 7	10 17	2 49	9 48	5 23	4 0	7 20
26	5 44	6 17	10 2	2 32	9 50	5 19	4 48	5 47

A P R I L hath xxx Days.

[M] [D] [C] Dec.
North.

Moon the 6th	} Day at {	1 in the Morning.	1	40	44
Quarter the 12th		5 in the Afternoon.	6	6	39
Moon the 20th		half past 4 in the Morn.	11	8	30
Quarter the 28th		8 in the Morning.	16	10	18
			21	12	2
			26	13	41

M	Coventry, Warw. Sandwich, Kent.	3	M	50	8	45
Tu	Salisbury, Wilts. Lutterworth, Leic.	4		10	9	26
W	Richard Bish. of Chich.	4		26	10	3
Th	Notting, Chichef. Suff. Chesterfield, D.	4		42	10	54
F	Good Friday.					
S	Day 13 hours and a quarter long.	7	A	48	0	28
F	Easter Sunday.	9		10	1	12
M	Easter Monday.	10		37	2	17
Tu	Easter Tuesday.					
W	Days increased 5 h. and 3 qrs.	0		2	4	0
Th	Newport Pagnell, Bucks.	1		10	5	10
F	Darby.	2		26	6	50
S	Ashburn, Derb. Budworth, Chesh.	3		3	7	50
F	Low Sunday.	3		38	8	30
M	Bewley, Hampsh.	4		0	9	50
Tu	Dilton's-Marsh, Wilts. Piddledown, Dor.	4		16	10	10
W	Malmsbury, Wilts.	4		30	10	40
Th	Cobham, Surrey.	4		42	11	1
F	Elmore-Green, Dorset. Winslow, Bucks.	4		53	11	50
S	Worcester, Cank, Staff.					
F	2d Sunday after Easter.	8	A	35	1	
M	Quind. Pasch. 1 Return	9		46	1	30
Tu	Northampton, Wretton, Gloucest.	11		0	2	40
W	Term begins.					
Th	St. Mark, Evangelist.	0		3	4	
F	WIL. D. of CUMBERLAND b. 1721.	0		56	5	40
S	Boroughbridge, Yorksh.	1		30	6	20
F	3d Sunday after Easter.	2		0	7	20
M	Tref. Pasch 2 Ret.	2		20	8	10
Tu	Gisborough, Yorkshire.	2		38	8	40

D	☉ Rises	☉ Sets	☽ Sets	☽ Sets	☽ Rises	☽ Sets	D Break	C. bef.	☉
1	5h 35	6h 28	9 A 42	2 M 8	9 A 41	5 M 12	3	33	55
6	5 23	6 38	9 26	1 53	9 43	5 6	3	20	24
11	5 13	6 48	9 15	1 37	9 44	5 0	3	60	58
6	5 4	6 57	8 59	1 21	9 46	4 43	2	54	19
11	4 54	7 7	8 35	1 6	9 48	4 47	2	40	28
14	4 45	7 16	8 32	0 50	9 50	4 40	2	23	25

Full Moon the 5th	} Day at {	10 in the Morning.	1	15	14
Last Quarter the 12th		10 in the Morning.	6	16	41
New Moon the 19th		8 in the Evening.	11	18	01
First Quarter the 27th		a quart. past 10 at night.	16	19	14
			21	20	18
			26	21	14

1	W	May Day. St. PH. and JAC. Ap & Mar	2	M	56	8	5
2	Th	Lancaster, Brecknock.	3		8	9	4
3	F	Allchurch, Worcest. Bruton, Som.	3	22	10	4	
4	S	Boston, Linc. Graves. Kent.	3	40	11	2	
5	F	4th Sunday after Easter.	Rises Morn.				
6	M	Menf. Pasch. 3 Ret.	9	42	0	1	
7	Tu	Bath, Som. Leek, Staff.	11	0	1	5	
8	W	Philip's Norton, Somersetshire.	Morn.				
9	Th	Market Bosworth, Leic. Tockington, Glo.	0	5	3	5	
10	F	Higham Ferrers, Nor. Lutterworth, Lei.	0	48	4	5	
11	S	Leicester, Dunstable, Bedf.	1	19	5	5	
12	F	5 Sun. aft. East. Rog. Sun. Old May Day	1	42	6	3	
13	M	Quinq. Pasch. 4 Ret.	1	52	6	5	
14	Tu	Denbigh, Newark on Trent. Nuneaton, W.	2	10	7	11	
15	W	Rogation Week.	2	22	8	3	
16	Th	Qu. CHARLOTTE b. 1744. Holy Thurs.	2	36	9	5	
17	F	Craft. Ascen. 5 Ret.	2	50	10	17	
18	S	Hatebury, Bucks. Lainsfair, Montgo	3	9	11	11	
19	F	6 Sunday after Easter.	Sets A				
20	M	Term Ends,	9A	3	0	19	
21	Tu	Ashburn, Derb. Hatherley, Devon.	10	3	1	59	
22	W	Abbots Bromley, Staff. Green street, Est.	10	50	2	55	
23	Th	Bagborough, Som. Bala, Merioneth.	11	34	3	42	
24	F	Pr. FRED. WILLIAM born, 1750.	Morn.				
25	S	Fordham, Essex. Malmesbury, Wilts.	0	3	4	50	
26	F	Whitfunday.	0	27	5	3	
27	M	Monday.	0	43	5	53	
28	Tu	Tuesday.	1	0	6	17	
29	W	K. CHA. II. Bir. and Return. Emb. Week	1	14	7	13	
30	Th	Rochester, Kent. Workop, Nott.	1	27	7	35	
31	F	Day 16 h. 12 min. lo. incr. 9 h. 26 m.	1	43	8	1	

MD	☉ Rises	☉ Sets	☿ Sets	♂ Sets	♀ Rises	DBreak	Cl. aft. ☉
1	4h 36	7h 25	8 A 12	0 M 31	9 A 53	4 M 33	2 6 3 10
6	4 28	7 33	7 56	0 14	9 50	4 27	1 48 3 42
11	4 20	7 41	7 41	11 A 57	9 47	4 20	1 28 3 59
16	4 12	7 48	Rises	11 41	9 42	4 15	1 5 4 2
21	4 5	7 55	4 M 14	11 24	9 40	4 9	0 32 3 50
26	3 59	8 13	56 11	8 19	36 4	3 nonight	4 25

J U N E hath xxx Days:

M D Decl.
North.

Full Moon the 3d
Last Quarter the 10th
New Moon the 18th
First Quarter the 26th

Day at { 10 min. past 5 in After,
10 in the Morning.
11 in the Morning.
9 in the Morning.

1 22° 9'
6 23 44
11 23 9
16 23 24
21 23 29
26 23 23

1	S	Nicom. Rom. Pt. and M.	2M	09	49
2	P	Trinity Sunday.	2	26	11 29
3	M	Craft. Trin. 1 Ret.	D Rises	Morn.	
4	Tu	King GEORGE III. born, 1738.	9A	44	1 0
5	W	Bonif. B. of Mentz. M.	10	36	2 2
6	Th	Folkington, Linc. Lenham, Kent.	11	15	3 3
7	F	Term begins. Coventry, Show-Fair.	11	42	3 47
8	S	St. Germain, Cornwall.	Morn.	4	4
9	F	1 Sunday after Trinity.	12	0	4 47
10	M	Prs. AMELIA SOPHIA b. 1711. O. A. Trin	0	13	5 40
11	Tu	St. Barnabas, Ap. & M. 2 Ret.	0	23	6 34
12	W	Bartlow, Essex. Hodlow, Kent.	0	40	7 26
13	Th	Kedderminster, Worcester.	0	25	8 17
14	F	Bangor, Cornwall.	1	10	9 11
15	S	Royston, Somerset.	1	32	10 5
16	F	2 Sunday after Trinity.	1	58	10 45
17	M	St. Alban Mart. Quind Trin. 3 Ret	2	30	11 3
18	Tu	Ingleton, Yorksh. Wigan, Lanc.	D Sets	11	54
19	W	Chipping Norton, Oxf.	9A	27	0A 5
20	Th	Transl. of Edw. K. of West. Sax.	9	57	1 57
21	F	Higbeach, Essex. Newborough Lanc.	10	24	2 35
22	S	Boroughbridge, York. Horncastle, Linc.	10	42	2 53
23	F	3 Sund. after Trin. Tres Trin. 4 Ret.	11	0	3 40
24	M	Nativ. St. Jo. Bap. Midsummer-Day.	11	16	4 15
25	Tu	Now the Days will be upon the dec.	11	27	5 45
26	W	Term Ends.	11	40	6 11
27	Th	Easton, Linc. Burton, Staff.	11	56	7 50
28	F	Eltham-Ferrers, Northamp. (Fast	Morn	8	0
29	S	St. Peter Ap. & M. Bath, Som.	0	17	9 47
30	F	4 Sunday after Trinity.	0	46	10 27

M D	☉ Rises	☉ Sets	☽ Rises	☽ Sets	♂ Sets	♀ Sets	DBreak	Cl. aft ☉
1	3h 53	8h 7	3 M 31	10A 44	9A 30	7 A 45		2 41"
6	3 49	8 11	3 13	10 27	9 22	7 53		1 52
11	3 46	8 14	3 10	10 11	9 14	7 42	no seal	0 55
16	3 44	8 16	3 9	10 5	9 8	7 30	N gat	0 bef. 7
21	3 42	8 17	3 9	10 3	9 8	7 20		1 10
26	3 41	8 16	3 9	10 2	9 8	7 28		2 15

JULY hath xxxi Days.

M ☉ Dec.
9 North.

Full Moon the 2d	Day at	Half past Midnight.	1	23	8
Last Quarter the 9th		10 at Night.	6	22	48
New Moon the 16th		2 in the Morning.	17	22	6
First Quarter the 23th		near 5 in the Afternoon.	16	21	21
			21	20	27
			26	19	24

1 M	Thorpe Abbey, Ely. Workshop, Notting.	1 M 25	11	20	
2 Tu	Visit. of the B. V. Mary.	Rises	Morn.		
3 W	Dereham, Norf. Shrewsbury.	9 A 6	0	26	
4 Th	Transl. of S. Mart. B. and C.	9	32	1	11
5 F	Old Midsummer Day.	9	53	1	50
6 S	Lancaster, Liver, 60, Lanc.	10	12	2	22
7 F	5 Sund after Trinity. Tho. à Becket.	10	25	3	25
8 M	Folkestone, Kent. Machynletb, Montg.	10	40	3	50
9 Tu	Bromlty, Devon.	10	54	4	41
10 W	Mounifurrel, Leic: Peterborough, Nor.	11	9	5	32
11 Th	Wolverhampton, Staff.	11	28	6	25
12 F	Canterbury, Carlishton, Surrey.	11	52	7	19
13 S	Congleton, Cheshire.	Morn.	8	14	
14	6 Sunday after Trinity.	0	25	9	47
15 M	Swithun, B. of Winch. Transl.	1	4	10	38
16 Tu	Winchest. Hampsh. Woodburst, Dorset.	1	53	11	0
17 W	Leek, Staff. Sutton, Hants.	2	54	11	2
18 Th	Atherston, War. Exeter, Devon.	D Sets	0 A	1	
19 F	Kinninghall, Norfolk.	8 A 44	1		
20 S	Marg. V. & M. Antioch.	9	1	1	3
21 F	7 Sunday after Trinity.	9	14	2	1
22 M	Prfs. CAROLINE MATILDA b. 1751.	9	30	2	4
23 Tu	Daventry, North. Honiton, Dev.	9	44	2	5
24 W	Faringhay, Kent.	10	0	3	3
25 Th	St. James, Ap. & M Bristol, Derby (Fast).	10	17	3	5
26 F	St. Anne, Mother to Bl. Virg. Mary.	10	40	4	1
27 S	Headon, Yorksh. Milson, Wilts.	11	14	6	2
28 F	8 Sunday after Trinity.	Morn.	7	5	
29	Days decr. 1 h. 4 m.	0	3	8	2
30 M	Dog Days begin.	1	12	9	5
31 W	Honiton, Devon. Uxbridge, Middlef.	2	32	10	3

MD	☉ Rises	☉ Sets	h Rises	h Sets	☿ Rises	☿ Sets	♂ Sets	♀ Sets	DBreak	Cl. bef
1	3h 46'	8 14	1 M 40	9 A 1	8 A 41	8 A 29			3	15
6	3 49	8 11	1 25	8 44	8 31	8 30			4	9
11	3 53	8 7	1 10	8 27	8 20	8 29	all Day		4	54
16	3 58	8 2	0 55	8 10	8 11	8 28	Light.		5	28
21	4 47	56 0	40	Rises	Rises	8 26			5	50
26	4 11	7 49	0	8 4 M 12	4 M 28	8 24	0	53		

AUGUST hath xxxi Days.

M Decl.
D North.

ll Moon the 1st	} Day at	a gr. past 7 in the Morn.	1	17	58
ft Quarter the 8th		1 in the Afternoon.	6	16	38
w Moon the 16th		4 in the Afternoon.	11	15	22
ft Quarter the 23d		11 at Night.	16	13	39
ll Moon the 30th		5 min. past 4 Afternoon.	21	11	1
			26	10	18

Th	Lammas-Day.	☾ Rises	12	0
F	Newark, on Trent. Worcester.	8 A	15	Morn.
S	Dauntrey, Northamp. Redruth, Corn.	8	30	0 44
F	9 Sunday after Trinity.	8	45	0 59
M	Boston, Linc. Dover, K. Doncaster, Y.	8	58	1 15
Tu	Transfig. of our Lord.	9	15	1 58
W	Name of Jesus.	9	32	2 41
Th	Furset, Corn. Ruthin, Denb.	9	53	2 39
F	Llangwist, Denb. Thirkin, Middl.	10	22	3 42
S	S. Laur. Arch D. of R. & M.	11	0	4 35
F	10 Sund. aft. Trin. Prfs. AUGUSTA b.	11	46	5 20
M	Pr. of WALES b. 1762.	Morn.	6	29
Tu	Northampton. St. Eades, Hertf.	0	45	7 56
W	Stow, Suffolk.	1	46	9 7
Th	Bakerwell, Derb. Gifborough, Yorksh.	3	0	10 0
F	Pr. FRED. B. of Osnaburgh b. Decl. vi.	☾ Sets	11	54
S	Bardney, Hampshire.	7 A	27	0 A 25
F	11 Sunday after Trinity.	7	40	0 39
M	Dartington, Devonshire.	7	54	1 45
Tu	Days decreased 2 h. 18 m.	8	7	2 9
W	Horncastle, Linc. Linton, Northamp.	8	26	3 24
Th	Bracknall, Berks. Penkridge, Staff.	8	50	4 15
F	Belford, Northumb. Denton, Ox. Fast	9	18	5 21
S	St. BARTHO. A. & M. Abby. de-zouch, L.	10	0	6 35
F	12 Sunday after Trinity.	10	57	7 53
M	Huntingdon, Hinkley, Leicest.	Morn.	8	55
Tu	Coventry, Warw. Lambeth, Surrey.	0	14	9 53
W	S. Au. B. of Hip. C. D.	1	40	10 47
Th	Beheading of John Bapt.	3	9	11 48
F	Moon eclipsed, visible and total.	☾ Rises	Morn.	
S	Day 13 h. 34 min. long.	6 A	54	0 27

D	☉ Rises	☉ Sets	☾ Rise	☾ Rises	☿ Rises	♀ Sets	☾ Break	☾ bef. ☉
1	4h 20	7 40	11 A 37	3 M 51	4 M 27	8 A 12	1 M 23	5 47"
6	4 27	7 32	11 20	3 39	4 25	8 4	1 44	5 21
11	4 35	7 24	11 3	3 26	4 22	7 57	2 14	4 41
16	4 44	7 15	10 46	3 14	4 19	7 51	2 10	3 48
21	4 53	7 6	10 29	3 4	4 19	7 45	2 35	2 41

SEPTEMBER hath xxx Days.

M D Nc

Last Quarter the 7th
New Moon the 15th
First Quarter the 22d
Full Moon the 29th

Day at { 8 m. past 6 in the Morn.
4 in the Morning.
5 in the Morning.
3 quarters past 3 Morn.

1 8°
6 6
11 4
16 2
21 0
26 1

1	F	3 Sunday after Trinity.	7A	10	0	M
2	M	London Burnt, 1666, O. S.	7	22	0	
3	Tu	Brecknock, and five following Days.	7	42	0	
4	W	Bartholomew, London. Monmouth.	8	2	1	
5	Th	Chipping Norton, Ox. Kilnorton, Corn.	8	30	2	
6	F	Falkingham, Linc.	9	2	3	
7	S	Dog Days End.	9	46	4	
8	F	4 Sunday after Trinity.	10	40	5	
9	M	Devises, Wilts. Gifborough, Yorksh.	11	43	6	
10	Tu	Days decreased 3 hours 38 min.	Morn.	7		
11	W	Tallowdown, Dorsetsh.	0	52	8	
12	Th	Bush-Fair, Midd. Whitehaven, Cumb.	2	2	9	
13	F	Newton, Lanc. Tregony, Cornw.	3	15	10	
14	S	Holy Cross Day.	4	32	11	
15	F	5 Sund. aft. Trinity. Sun eclips. inv.	5	Sets	0	
16	M	Lutterworth, Leic. Newcastle, Staff.	6	24	0	
17	Tu	Lambert, Bish. & M.	6	40	0	
18	W	Ember Week.	7	0	1	
19	Th	Chatbam, Kent. Uttoxeter, Staff.	7	28	2	
20	F	Manchester, Lanc. Southwark. (Fast)	8	4	3	
21	S	St. MATTHEW, A. & Ev.	9	2	4	
22	F	6 Sund. after Trinity. K. G. III. Cr.	10	10	5	
23	M	Halkin, Wilts. Paincastle, Radnor.	11	33	6	
24	Tu	Chebbunt, Hertf. Kanymyneck, Shropsh.	Morn.	7		
25	W	Denbigh. Monkton, Cornw.	0	57	8	
26	Th	St. Cyprian, Archb. of Carth. & Mar.	2	23	9	
27	F	Clapham, Yorksh. Northall, Middl.	3	46	10	
28	S	Gloucester. Tuxford, Nott.	5	1	11	
29	F	17 Sund. aft. Trinity. St. MICHAEL	5	Rises	M	
30	M	S. Jer. Pr. Conf. & Doct.	5	A54	0	

W.D.	☉ Rises	☉ Sets	☿ Rises	♂ Rises	♂ Rises	♀ Sets	D break	Cl.
1	5h 14	6 45	9 A 49	2 M 3	4 M 18	7 A 32	3	7 0
6	5 23	6 36	9 32	2 21	4 18	7 26	3	21 2
11	5 33	6 26	9 15	2 9	4 17	7 20	3	36 3
16	5 43	6 16	8 58	1 57	4 17	7 12	3	45 5
21	5 52	6 8	8 41	1 45	4 16	7 4	3	54 7
26	6 3	5 58	8 24	1 33	4 16	6 56	4	5 8

OCTOBER hath xxxi Days.

M D ☉ Decl.
South

Left Quarter the 7th
New Moon the 14th
First Quarter the 21st
Full Moon the 28th

Day at

{ 2 in the Morning.
Midnight.
11 in the Morning.
6 at Night.

1	30	22'
6	5	18
11	7	13
16	9	5
21	10	53
26	12	38

1	Tu	Remig. B. of Rhemes.	6A	15	0M	30
2	W	Nottingham, 8 d. for Chee. Hops, & Cat	6	40	1	0
3	Th	Penkridge, Staff.	7	9	1	57
4	F	Days de. 5h. 12m. D. 11h. 22 m. long.	7	50	2	43
5	S	Llanvulling, Montg. Lamport, Som.	8	42	3	14
6	F	18 Sunday after Trinity.	9	36	3	54
7	M	Billerica. Eff. Countess Court, Wilts.	10	44	4	47
8	Tu	Abingdon, Berks. Challock, Kent.	11	50	5	40
9	W	3. Denys, Areop. B. & M.	Morn.	6	33	
10	Th	Old Michaelmas Day.	0	58	7	20
11	F	Lancaster. Leicester. Sunderland, Dur.	2	18	8	31
12	S	Banbury, Ox. Caslor, Linc. Devists, W.	3	35	9	35
13	F	19 Sunday after Trinity.	4	10	10	40
14	M	Buttonmoor, Shropsh. Workop, Nott.	D	Sets	11	45
15	Tu	Fef ly, Warwicksh.	5A	12	0A	20
16	W	Bsworth, Leic. Hay, Breckn.	5	39	0	55
17	Th	Etheldred, Virg.	6	13	1	11
18	F	St. Luke Evang.	7	4	2	30
19	S	Oxford. Market-Harbor, Leic.	8	12	3	35
20	F	20 Sunday after Trinity.	9	30	4	58
21	M	Banbury, Oxford. Gainsbury, Linc.	10	51	5	40
22	Tu	Rudgely, Staff Wells, Som.	Morn.	6	42	
23	W	Ripley, Derb. Stockport, Chesh.	0	17	7	51
24	Th	Tamworth, Staff. Windsor, Berks.	1	38	8	49
25	F	K. GEORGE III. Acc. Crispin. Mart.	2	56	9	27
26	S	K. GEORGE III. Proc.	4	12	10	19
27	F	21 Sunday after Trinity.	5	27	11	25
28	M	St. SIM. & St. JUDE. Aps. and Mars.	D	Rises	Morn.	
29	Tu	Beurue, Linc. Burton upon Trent Staff.	4	47	0	27
30	W	Ely, Camb. Maidenhead, Berks.	5	15	0	49
31	Th	Brignorth, Shrop. Devizes.	5	52	1	50

4 D	☉ Rises	☉ Sets	h Rises	h Rises	♂ Rises	♀ Rises	D break	Cl. aft.	☉						
1	6h 12'	5h 47'	8 A	0	1 M	16	4	M	15	6 A	50	4	18	10'	30'
6	6 22	5 37	7 42	1	2 4	14	6	47	4	29	12	0			
11	6 33	5 27	7 24	0	48 4	13	6	43	4	39	13	20			
	42	5 17	7 6	0	33 4	12	6	39	4	49	14	28			
	51	5 8	5 47	0	20 4	11	6	34	4	59	15	21			
	14	52	5 28	0	7 4	10	6	31	5	8	15	56			

M. © D.
D. South

Day

21 min. past 9 at Night.
20 min. past 4 Morn.
3 qrs. past 7 at Night.
10 min. past 11 Foren

11	14
6	16
11	17
16	18
21	20
26	21

1	F	All SAINTS Day.	6	A 36	2	4
2	S	Prfs. of ORANGE b. 1709. All Souls.	7	30	3	4
3		22 Sunday after Trinity.	8	35	4	3
4	M	On the Morrow of all Souls.	9	44	5	2
5	Tu	Papists Conspiracy.	10	55	6	2
6	W	Term begins.		Morn.	7	3
7	Th	Prince HENRY FRED. born, 1745.	0	5	8	1
8	F	Cirencester, Colchester, Hertford, Kendall	1	15	8	5
9	S	Darlington, Durham. Stamford, Linc.	2	28	9	
10	F	23 Sunday after Trinity.	3	47	9	3
11	M	S. Martin, Bish. and Conf.	5	6	10	1
12	Tu	On the Morrow of St. Martin.	6	32	11	
13	W	Britius, Bishop.		) Sets	11	4
14	Th	Brecknock, and five following Days.	4	A 54	0	A 2
15	F	Machutus, Bishop.	5	53	1	3
16	S	Andover, Hamp. Caerfilly, Glan.	7	10	2	4
17	F	24 Sunday after Trinity.	8	37	3	5
18	M	Woodcot, Oxford.	10	14	4	5
19	Tu	In eight Days of Saint Martin.	11	28	5	5
20	W	Edmund, King and Mart.		Morn	6	1
21	Th	Garstang, Lanc. Lamport, Som.	0	45	6	5
22	F	Cecilia, V. & M.	2	0	7	5
23	S	St. Clem. I. Bp. of R. & M.	3	12	8	4
24	F	25 Sunday after Trinity.	4	26	9	3
25	M	Prince Wm. HENRY born, 1743.	5	37	10	2
26	Tu	In 15 Days of St. Martin.	6	50	11	10
27	W	Days 8 ho. 16 m. l. decr. 8 h. 18 m.		) Rises	Morn	
28	Th	Term Ends.	4	A 50	0	
29	F	Ashburn, Derb. Ofwastry, Shrop. (Fast	5	18	1	10
30	S	St. AND. A. & M. Pfs Dow. W. b. 1719	0	20	1	5

M.D.	⊙ Rises	⊙ Sets	h Rises	Y Rises	♂ Rises	♀ Sets	D. break	Cl. aft.	⊙				
1	7 ^h 12'	4 ^h 47'	6	A 2	11 A 44 4	M 8	6	A 30	5	17	16	14	
6	7	21 4	38	5	40	11 24 4	5	6	35	5	24	16	7
11	7	29 4	30	5	19	11 7 4	2	6	40	5	32	15	40
16	7	37 4	22 4	4	58	10 50 3	58	6	45	5	37	14	51
21	7	45 4	15 4	4	36	10 32 3	56	5	51	5	43	13	49
26	7	53 4	7 4	4	16	10 18 2	53	5	57	5	40	12	43

MI Dec
D South

1	21°	56'
6	22	34
11	23	5
16	23	23
21	23	29
26	23	23

1	F	Advent Sunday.	7	A	26	2	M	4
2	M	Hoxne, Suff.	8		33	3		3
3	Tu	Pennyfont, Som.	9		42	4		4
4	W	Bangor, Carn. <i>Thursk</i> , Yorksh.	10		53	5		1
5	Th	Colford, Gloucestershire.		Morn.		5		5
6	F	Nich. Bish. of Myra in Lycia. <i>Launcel.</i>	0		6	6		3
7	S	Day 7 hours 58 m. long. dec. 8h. 36m.	1		17	7		1
8	F	2 Sunday in Advent.	2		32	8		
9	M	Bradford, Wilts.	3		50	9		1
10	Tu	Kimbolton, Hunt. <i>Newport</i> , Shrop.	5		15	10		2
11	W	Baldock, Hertf. <i>Cubley</i> , Derb.	6		45	11		1
12	Th	Bedal, Yorksh. <i>Shrewsbury</i> , Shrop.		)	Sets	0	A	1
13	F	Lucy, Virg. & Mart.	4	A	35	1		5
14	S	Folkingham, Linc.	6		2	2		4
15	F	3 Sunday in Advent.	7		34	3		3
16	M	O Sapientia.	9		0	4		2
17	Tu	Exeter, Devonsh. <i>Grantam</i> , Linc.	10		24	5		1
18	W	Ember Week	11		40	6		
19	Th	Bedford, Northampton.		Morn.		6		5
20	F	Now the Days are at the shortest. <i>Fast</i> .	0		52	7		4
21	S	St. THOMAS Ap. & M.	2		5	8		3
22	F	4 Sunday in Advent.	3		15	9		2
23	M	The greastsf decr. of days is 8 h. 50 m.	4		27	9		5
24	Tu	Durat. of Twil. 2 h. 11 m. (<i>Fast</i>)	5		37	10		5
25	W	CHRISTMAS-DAY.	7		40	11		1
26	Th	St. Stephen, 1st Martyr.	8		38	11		5
27	F	St. John, Ap. & Evang.		)	Rises		Morr	
28	S	Innocents Day.	5	A	4	0		2
29	F	1 Sunday after Christmas.	6		14	1		
30	M	Maiden Bradley, Wilts.	7		17	2		1
31	Tu	Silvester, B. of Rome.	8		37	3		

M D	⊙ Rises	⊙ Sets	h Rises	h Rises	♂ Rises	♀ Rises	♂ Rises	Cl. aft. C
1	7 ^h 57	4 ^h 3	7 M 5	9 A 48	3 M 50	7 A 7	5	54 10' 2
6	8 1	3 59	6 40	9 27	3 46	7 17	5	56 8 2
11	8 5	3 55	6 17	9 53	3 42	7 26	5	58 6
	7 7	3 53	5 54	9 44	3 38	7 37	6	0 3 4
	8 3	3 52	5 32	9 23	3 34	7 47	6	1 1 1
	7 2	3 52	5 16	9 2	3 30	7 58	6	1 1 1

The GENL. Diary; or, Math. Repository. 17

Of the ECLIPSES of the LUNAR-MANES, which will happen in this Year 1765. By Mr. JOHN METCALFE.

There will happen Six Eclipses this Year 1765. Four of the Sun, and two of the Moon: but only one will be visible in England; they are as follow, from (according to) the *Royal Astronomer*.

The first is of the Sun, on *Tuesday* the 19th Day of *February*, 28 minutes after 11 o' Clock at Night, equal Time; consequently invisible here: At the Time of this Eclipse, the Center of the Moon's Shadow passes considerably to the South of the Earth's Disk; the North Limit enters the Globe in Lat. $78^{\circ} 18' S.$ and Long. $44^{\circ} 59' E.$ and leaves the Disk in Lat. $32^{\circ} 19'.$ and Long. $87^{\circ} 20' W.$ from *London*: it will therefore be visible only to the Unknown Parts of the Southern Ocean.

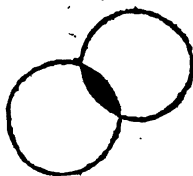
The second Eclipse is of the Moon, on *Thursday* the 7th Day of *March*, 17 min. past 1 in the Afternoon Ap. T. It will be total, and nearly central; but visible only to those who are then in the *Pacific-Ocean*.

The third will be an invisible Eclipse of the Sun, on *Thursday* the 21st Day of *March*, 2 min. past 1 in the Afternoon, Ap. T. The South Limit of this Eclipse enters the Disk in Lat. $30^{\circ} 15' N.$ Long. $91^{\circ} 10' W.$ and quits it in Lat. $88^{\circ} 7' N.$ Long. $74^{\circ} 29' E.$ This Eclipse will be a small one in the N. Western Parts of *N. America*, and in Places very near the Pole: for the South Limit makes its Ingress in the Gulph of *Mexico*, and from thence passes Northerly, over *Florida*, the River *Ohio*, East Part of *Louisiana*, *Huron Lake*, *Canada*, *Hudson's* and *Baffin's Bays*; and to within 2° of the North Pole, where the Eclipse ends as the Penumbra leaves the Globe.

The fourth Eclipse is likewise of the Sun, on *Friday* the 16th Day of *April*, in the Afternoon, and visible in *Great Britain* from the Beginning to the End; and nearly agreeable to the following Construction.

App. Time at *London*.

	H.	m.
Begins - - -	3	$37\frac{1}{2}$
Ends - - -	4	$54\frac{1}{2}$
Duration - -	1	$57\frac{1}{2}$
Digits eclipsed	2	3



This Eclipse will be visible in several Parts of *Europe*; as the Line which limits it Southward, is drawn from the N. Parts of *America* over *Iris Streights*; the *Atlantic Ocean*, West from *Ireland*, *Spain*, *Mediterranean-Sea* and *Barbary*, to the Desert, or *Zuara* in *Africa*.

The fifth Eclipse is another total one of the Moon, and will happen on *Friday* the 30th Day of *August* in the Afternoon: but it will be invisible in *Old England*, because this Eclipse will End before the Moon rises at *London*; yet, as it may be seen in most Parts of *Europe*, *Asia*, and *Africa*: I shall give a Calculation of it, from the *ROYAL ASTRONOMER*, to be compared with Observations to be made thereon.

App. Time, at London	h	m	s	App. Time, at London	h	m	s
Beginning - - -	2	6	36	Central Egression - - -	3	14	56
Central Ingression - - -	2	38	0	End of the Eclipse - - -	3	45	28
Total Immersion - - -	3	9	16	Duration of the Eclipse - - -	3	38	50
Middle of the Eclipse - - -	3	56	1	Duration of total Darkness - - -	1	40	50
Ecliptic Opposition - - -	3	56	0	Digits Eclipsed - - -	22	3	33
Time of Emergence - - -	4	46	28				

The sixth and last Eclipse (this Year) will be an invisible one of the Sun, on Sunday the 15th Day of September 35 min. past 4 in the Morning; therefore invisible here (and to all known Parts of the Globe); the Line which Limits this Eclipse Northward, is produced from the *Ethiopic Ocean*, near the Cape of Good-Hope, over the *Unknown Ocean* Southerly, 'till it extends to within 5° of the South Pole: or, according to the following Table,

	Lat. S.	Long. E.
1	10	10
2	20	20
3	30	30
4	40	40
5	50	50
6	60	60
7	70	70
8	80	80
9	90	90

	Lat. S.	Long. E.
Ingress - - -	35 44	35 11
Egress - - -	85 36	52 14

JOHN METCALFE.-

Mr. Metcalf says, "My Calculations of the great Solar Eclipse, in the
"last Year's DIARY, not agreeing with Observation, has given me much
"Concern; but, I hope, the Candid and Ingenious will attribute the
"Difference to the Error of the Tables which my Numbers were deduced
"from, rather than to Mistakes in the Deduction.—No Tables yet pub-
"lished, give the Time of Conjunction; or the Moon's Latitude, with-
"out being affected with some Error.—Those Tables in the *Royal Astro-*
"nomer by Mr. HEATH, seem to agree best with Observation.—In the
"late Solar Eclipse, the Computation from those Tables, corresponded
"very near with correct Observation."

Mr. Stephen Hodges, sent a Calculation of the Solar Eclipse, *August 16*. Mr. Richard Millock, computed both the Eclipses of the Moon; Mr. Thomas Quantrough, that of the Sun *August 16*, and Mr. Isaac Tarras, all the six; who, (along with many other great Favors) gave the *Author* the following P. S. "On Sunday, I was at Mr. Sisson's Observatory in the " *Sirand*, where we had Plenty of the best Instruments, and several MA-
"THEMATICAL FRIENDS, and was highly entertained with the
"ECLIPSE. The *Times* agreed with HEATH's Eclipse Account; but
"his *Types* are very wrong; owing to a Blunder, I hear, he made in the
"Moon's Latitude. It was not *Annular*; for at the greatest Obscuration
"we measured 1 Digit $\frac{1}{4}$ of the Sun's upper Limb not Obscured."

“And the Type from *Halley's* Tables, just as much out on the Reverse: “so much of the Sun's lower Limb being Light, according to him.”

ANSWERS to the QUESTIONS in Last Year's DIARY.

(1.) Quest. 253, answered by Mr. THO. BARKER, of *Wisser*,
in *Suffolk*.

Put x = Number of Terms; then, by the Laws of Series,

∴ Nature of the Question, we have $\frac{x^2 + 1 \times x}{x^2 + 1 \times 2x + 1 \times x} = \frac{x^2 + 1 \times 3x^2}{56}$: Hence $9x^2$

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$= 58x^2 + 159x + 112$. Solved, gives $x = 7$. Whence A's Share $= 2s. 4d.$ B's $= 11s. 8d.$ and C's $= 3l. 5s. 4d.$ Consequently, the whole sum bequeathed was, $3l. 19s. 4d.$

The same answered by Mr. G. CETTI, of *Greenwich, Kent.*

If x be put equal the Number of Times the Gentleman repeated his Benevolence, then (by the Nature of such Progressions) $\frac{x \times x + 1}{2} = A's$; $\frac{x \times x + x}{2} \times \frac{x + 1}{2} = B's$; and $\frac{x \times x + x}{2} \times \frac{x + 1}{2} \times \frac{x + 2}{2} = C's$. But (per Quest.) 9 times C's $= 14$ times A's and B's

added together; whence this Equation $\frac{3x^3 + 6x^2 + 3x}{4} = \frac{28x^2 + 84x + 56}{6}$; solved, $x = 7$. \therefore A's Money is $2s. 4d.$

B's $11s. 8d.$ and C's $3l. 5s. 4d.$ making together $3l. 19s. 4d.$

The same answered by Mr. B. ROTHERAM, of *Rotherham.*

LET $x =$ the Number of Times the Gentleman distributed

the Pence; then (per *Ward's Math.* pag. 197, &c.) $\frac{x^2 + x}{2} =$

A's Share; $\frac{2x^3 + x^2 + x}{6} = B's$ Share; $\frac{x^4 + 2x^3 + x^2}{2} = C's$:

$\frac{x^2 + x}{2} + \frac{2x^3 + x^2 + x}{6} = \frac{3x^4 + 6x^3 + 3x^2}{56}$, which, reduced,

gives $x^2 \times \frac{76x^2}{18} - \frac{318x}{18} = \frac{224}{18}$. Solved, $x = 7$, the

Number of Distributions; hence A's Share $= 28d.$ B's $= 140d.$ C's $= 784d.$ in all $952d. = 3l. 19s. 4d.$

Mr. JOHN EADON, Writing-Master at the Free School in *Sheffield, Yorkshire*, answers the same as follows:

LET $x =$ the Number of Times he gave to each; and, by Arithmetical Progression, $\frac{x \times x + 1}{2} = A's$ Pence; and, by

Arithmetic Progression of Powers, $\frac{x^2 + x \times x + 1}{6} = B's$ pence.

Also, by same Progr. $\frac{x^2 \times x + 1}{4} = C's$ Pence. Then (per

Quest.) $\frac{x \times x + 1}{2} + \frac{x^2 + x \times x + 1}{6} = \frac{3}{14} \times \frac{x^2 \times x + 1}{4}$,

which, reduced according to the common Methods, gives $9x^3 - 38x^2 - 159x = 112$. And, by Converging Series, $x =$

Hence, A's Pence $= 28$; B's $= 140$; and C's $= 784$. W.

20 Questions in 1764, answered.

Mr. JOH. WEBSTER, of *Loughborough*, answers the same thus:
 Put x = the Number of Times each Person received;

Then A's Share = $\frac{x^2+x}{2}$; B's = $\frac{2x^3+3x^2+x}{6}$; and C's = $\frac{x^4+2x^3+x^2}{4}$.. $\frac{3x^4+6x^3+3x^2}{56} = \frac{x^4+3x^3+2x^2}{3}$ (per Q.)

Whence, by Divis. and Reduct. $9x^2 - 47x = 112$; from the Solution of which Equation, x is found = 7. Therefore A's Share = 28*s*. B's = 14*s*; C's = 78*s*; and the Sum of all = 95*s*. or 3*l*. 19*s*. 4*d*.

The Rev. Mr. J. PEACOCK answers it thus:

Put x = the Number of Times he gave each poor Person.

Then A's Share is = $\frac{x^2+x}{2}$; B's = $\frac{2x^3+3x^2+x}{6}$; C's = $\frac{x^4+2x^3+x^2}{4}$. $7x^2 + 7x + \frac{28x^3+42x^2+14x}{6} = \frac{3x^4+6x^3+3x^2}{4}$. Which, reduced, gives $x=7$; from whence

A's Share = 28; B's = 140; and C's = 784.

The same answered by Mr. W. DENNIS, of *Lincolnshire*.

If x = A's Share of Pence, then x^2 = C's, and $\frac{3x^2}{14}$ = B's.

Now it is manifest, that each Person's Share must be such, that, when multiplied by 3, and divided by 14, the Quotient must be a whole Number: It is also plain (per Quest.) that no Multiplex of 14 but 28 can be A's Share; therefore A's Share must be 28, from which B's will be found 140, and C's 784; and the Sum of all 952.

(2) Quest. 254, answered by Mr. THOMAS HARRIS, of *Brixton*, near *Northampton*.

LET $2a$ = the Sum of the two Numbers, and $2x$ = Difference; then will $a+x$ = the greater, and $a-x$ = the lesser; and $2a^2+2x^2$ = Sum of their Squares, $2a^3+6ax^2$ = Sum of their Cubes: (per Quest.) $2a^3+6ax^2-2a^2-2x^2 = 3448 = 2*l*$. Reduced, $x = \sqrt{\frac{d+a^2-a^2}{3a-1}} = 2$: $a+x = 14$, and $a-x = 10$; the Numbers sought, and by a Simple Equation.

The same answered by Mr. ED. SMITH, late of *Brent-Palham*, in *Hertfordshire*.

Let x = one of the Numbers; then $24-x$ = the other; then $2x^2-24x+144$ = Sum of their Squares; and

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$a^3 + 3ax^2 + 3ax^2 =$ Sum of their Cubes: Then $3ax^2 = 2x^3 + 2ax - 3a^2x = d + a^2 = s^2$ ($d = 3448$). Which reduced, and in Numbers, is $x^2 - 24x = -140$; and $x - 12 = \sqrt{4}$: then $x = 14$ the greater Number, 10 the lesser.

The same answered by Mr. HENRY TAYLOR, School-Master at *Hilton, in Yorkshire*.

Put x and $y =$ the required Numbers; s , their Sum $= 24$; and put $p =$ their Product; then I find the Sum of their Cubes will be expressed by $s^3 - 3sp$; and that of their Squares $s^2 - 2p$; then (per Quest.) $s^3 - 3sp - s^2 + 2p = 3448$. $\therefore p = 140$. Now, to find two Numbers whose Sum and Product is given $= 24$ and 140 respectively; let $12 + x$ and $12 - x$ express the same; then $144 - x^2 = 140$; or $x^2 = 4$, $x = 2$. Consequently, the two Numbers are 10 and 14. Q. E. D.

The same answered by Mr. RICHARD MALLOCK, Writing-Master, at *Lyme-Regis, Dorset*.

For half the Sum of the two Numbers 12, put s ; and for half the Difference y ; then $s + y =$ greater, and $s - y =$ the less; and (per Qu.) $(s + y)^3 + (s - y)^3 - (s + y)^2 - (s - y)^2 = 2s^3 + 6sy^2 - 2s = 3448$; which, put into Numbers and reduced, gives $y^2 = 4$. Hence $y = 2$. \therefore the required Numbers are 14 and 10.

Mr. STEPHEN HODGES, at the Right Hon. Lord SPENCER's, at *Althorp, near Northampton*, answers it as under, by a simple Equation, tho' required by a Quadratic.

Let $a =$ half the Sum of the two Numbers, and x half their Difference: $a + x =$ greater, and $a - x =$ lesser, and

(per Q.) $2a^3 + 6ax^2 - 2a^2 - 2x^2 = 3448$. $\therefore x = \sqrt{1724 + a^2 - a^3}$
Ergo, 14 and 10 are the two Numbers sought. $3a - 1$

The same answered by Mr. RICHARD OLDACRES, of *Woodborough-School, Nottinghamshire*.

$x + y = 24$. By squaring the first Equation, and $x^3 + y^3 - x^2 - y^2 = 3448$. Adding the second to it, we have $x^2 + y^2 + 2xy = 4024$. And, by subtracting this from the Cube of the first Equation, viz. $x^3 + 3x^2y + 3xy^2 + y^3 = 13824$
 $x^3 + y^3 + 2xy$ to 4024

remains $3x^2y + 3xy^2 - 2xy = 9800$
then, dividing this by the first, quotes $3xy - 2xy + \frac{2y}{x} =$

$= 1008$. And, by writing $24 - y$ for x , and 24 for $x + y$ which they are equal, and reducing the Equation, we have $24y^2 - 540y = 0$. A Quadratic as required. Solved, $y = 10$, $x =$

22. Questions in 1763, answered.

(3.) Quest. 225, by Mr. WILLIAM KINGSTON, of Bath.

GIVEN, $m + w + x + y + z = 204$. $xy + wz = 1555$.

$w^2 - x + y + z = 79$. $my - x + wz = 7618$.

$wx + w + z = 23$. By the third, it is easy

to see that w and x must be 3 and 5; and by the second, that z is less than 5; therefore $z = 3$, and $w = 5$. By the first, $m + x + y = 196$. By the third, $y + x = 57$. By the fourth, $xy =$

$$1540 \therefore x = \frac{1540}{y} \therefore y^2 - 57y = 1540 \therefore y^2 - 57y + \frac{57^2}{4} =$$

$$1540 + \frac{3249}{4} = \frac{9409}{4} \therefore y = \frac{57}{2} = \frac{97}{2} \therefore y = \frac{97 + 57}{2} = 77 :$$

from above, $x = y - 57 = 20$; and $m = 196 - x - y = 99$: whence the Values are, $m = 99$; $w = 5$; $x = 20$; $y = 77$; $z = 3$.

Mr. T. ROBINSON, of Eddick, near Durham, answers it thus :

	1	$a + w + x + y + z = b = 204.$	} Given.
	2	$w^2 - x + y + z = c = 79.$	
	3	$wx + w + z = d = 23.$	
	4	$ay + wz = m = 1555.$	
	5	$ay - x + wz = n = 7618.$	
3 + -	6	$z = \frac{d - w}{w + 1}$; now put $g = n - m$, and $b = b + c.$	
1 + 2	7	$2y + a = b - w - w^2$, which put = $l.$	
2 + -	8	$y + x = e = w^2 + \frac{d - w}{w + 1}$ put = $k.$	
5 -	9	$ay - x = n - \frac{d w + w^2}{w + 1}.$	
4 + -	10	$xy = m - w x = m - \frac{d w + w^2}{w + 1}$ put = $s.$	
8 @ 2	11	$y^2 - 2xy + x^2 = k^2.$	
10 X 4	12	$4xy = 5s.$	
11 + 12	13	$y^2 + 2xy + x^2 = k^2 - 4s.$	
	14	$y + x = \sqrt{k^2 + 4s}.$	
8 + 14	15	$2y = k + \sqrt{k^2 + 4s}.$	
7	16	$a = l - k - \sqrt{k^2 + 4s}.$	
	17	$y = \frac{k + \sqrt{k^2 + 4s}}{2}.$	
	18	$x = \frac{\sqrt{k^2 + 4s} - k}{2}.$	
9	19	$kl - 2k^2 - 2k + l\sqrt{k^2 + 4s} - 4s - \sqrt{k^2 + 4s} + k = n -$	
		$\frac{d w + w^2}{w + 1}.$	

This Equation reduced, we shall have $a = 99$; $w = 5$;

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Messrs. William Bridgewater, Thomas Harris, Richard Oldacres, John Probert, Alexander Rowes, George Reed, Thomas Sadler, Isaac Farrar, William Terrill, James Young, and other worthy Contributors, favoured the Author with very good Solutions to this Question; which, for Want of Room, cannot be inserted.

(4). Quest. 256, answered by Mr. E. JOHNSON, of Hull.

LET n = the Number of Payments, then the Debt due to A is $8 + 2n - 2 \times n$, and that due to B is $= \frac{n^3}{3} + \frac{n^2}{2} + \frac{n}{6}$;

which are = each other (per Quest.) $\therefore \frac{n^3}{3} + \frac{n^2}{2} + \frac{n}{6} = 8 + 2n - 2 \times n$. Reduced, $n = \sqrt{\frac{1}{3} + \frac{1}{6}} + \frac{1}{4} = 7$ = the Number of Payments, and the Debt to each Person = 140/.

The same answered by Mr. B. ROTHERAM, of Rotherham.

LET x = the Number of Payments; then $\frac{4x^2 + 12x}{2}$ = the Debt in the order in which A received his Money; and $\frac{2x^3 + 3x^2 + x}{6}$ = the Debt in the order in which B received his; $\frac{2x^3 + 3x^2 + x}{6} = \frac{4x^2 + 12x}{2}$, which, reduced, gives, by a Quadratic, $x = \sqrt{245625 + 2.25} = 7$, the Number of Payments; and, by either Equation, the required Debt = 140/.

Mr. T. BRAMLEY, of Bridlington, answers the same thus:

PUT x = Number of Payments; then $\frac{4x^2 + 12x}{2} \times \frac{x}{2}$ = the Sum of the first Progression; and $\frac{x^3}{3} + \frac{x^2}{2} + \frac{x}{6}$ = the Sum of the 2d Progress. (per Quest.) $2x^2 + 6x = \frac{x^3}{3} + \frac{x^2}{2} + \frac{x}{6}$; and $2x^2 - 9x = 35$; by completing the Square, and extracting the Root, x will be found = 7, the Number of Payments, and 140/ due to each Man.

The same answered by Mr. THOMAS SADLER, of Newhall.

LET 4 the common Difference = a ; and x = the Number of Terms; then, by the Nature of the Quest. and Arithmetical Progression, $ax + \frac{x^2 + x \times a}{2} = \frac{2x^3 + 3x^2 + x}{6}$; then

$x^2 - \frac{1 - a \times x \times 3}{2} = \frac{9a - 1}{6}$; consequently

$$ad - dy + dz = AB = -a + \sqrt{a^2 + b^2}$$

$$\sqrt{2yz - z^2}. \text{ Again, } s = a - y, \text{ H}$$

$$+ \frac{1}{2} \cdot \frac{2yz - z^2}{2y - z} = AG$$

$$\text{Put } x = a - y, \text{ then will}$$

$$s + y - z = AG. \text{ Now in}$$

the $\triangle AGC$, are given GC , which call b ; and the $\angle AGC$, whose Sine call

$$q; \text{ then we shall have } \frac{s+y-z}{b} = \frac{z \sin q + z \cos q - z \cos q}{b}$$

$$= AC = y. \text{ Whence, by substituting for the Value in}$$

the Fluxion (of xy , the Sector's Area) and the above Equations, the respective Values of x, y and z become known,

and are $x = 9,698$; $y = 6,946$; and $z = CD$. Area = 67,3624.

Mr. E. JOHNSON solves the same as under:

LET ADC represent half the given Sector; DEFG half the required one; E

Put $AC = AD = 20 = r$, and $DF = DE = x$; Sine $\angle A (20^\circ) = s$, Rad. = 1.

Then (per Fig.) $x = sr = 6,840402$; and $DH = \frac{x^2}{2r}$ by the Nature of a Circle: Also $x : 1 :: \frac{x}{2r} :$

$\frac{x}{2r} = \frac{s}{2} = .1710100$ the Sine of $9^\circ 50' 47'' 31''' = \angle$

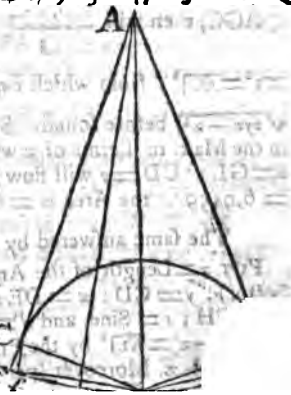
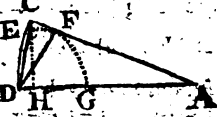
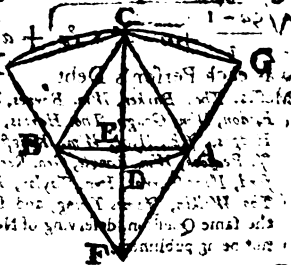
DEH, whose Complement is $\angle ADE = 80^\circ 9' 12'' 28'''$

$= m$. Put $d = .01753295$, then $dmx = 65,765 =$ the Area of the whole inscribed Circle required.

The same answered, by Mr. T. WILKIN, Writing Master and Accountant in Exham.

It is evident that the greatest Sector that can be inscribed in the given one according to the Conditions of the Quest.

when the Radius is = a Per F



26 Questions in 1764, answered.

pendicular let fall from the Point B upon the Line AF the Radius of the given one.

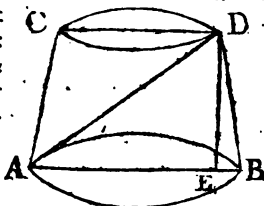
Then in the right-angled Triangle ACB, there is given $AB=10$, and the $\angle BAC=20^{\circ} 00'$, from which the Radius of the required Sector $BC=Bf$ is easily found $=6.84$; then bisecting Bf in E , we have in the right-angled Triangle ABE given AB and BE , from which the $\angle ABE$ is found $=80^{\circ} 9'$, which doubled gives $160^{\circ} 18'$ the Arch of the Sector.

Then (per *Robertson's* Mensuration, page 161) $6.84^2 \times 160.3 \times 0.0087267 = 65.447908$ the Area required.

Messrs. *Sam. Barker, Tim. Drury, John Eadon, Wm. Gough, Steph. Hartley, Daniel Hastings, Steph. Hodges, Wm. Kingston, Rich. Mallock, Oldacre, Probert, Peacock, Reed, Robinson, Raibram, Row, Smith, Tarrat*, and several others, sent good Solutions, which cannot be conveniently published for want of Room.

(6.) Quest. 258, answered by Mr. ISAAC TARRAT, of *Epsom*.

Put $BE=5=a$, $AD=50=b$; and put $c=0.2618$, and $x=AE$; then $x+a=AB$, and $x-a=CD$. $\therefore 3cx^2 \sqrt{b^2-x^2} + a^2c \sqrt{b^2-x^2} = \text{Solidity}$, a Maximum (per Quest.) In Fluxions $6b^2xx - 9x^3\dot{x} - \frac{a^2x\dot{x}}{\sqrt{b^2-x^2}} = 0$.



Reduced, $x = \frac{6b^2 - a^2}{2} \times \frac{1}{3} = 40.8$. $\therefore AB = 45.8$, $CD = 35.8$, $DE = 28.9$; etc. W. W. R.

The same answered by Mr. GEO. REED.

Call the Height of the Frustrum x ; $57854=b$, then (per 47 *Eu.* 1.) $2500-xx = \square AE$; then $2500b-bxx = \text{Area of a mean Circle}$; then $2500bx-bxxx = \text{Solidity}$, a Maximum.

In Fluxions is $2500b\dot{x} - 3bxxx\dot{x} = 0$. Then $x = \sqrt[3]{2500} = 28.867$; and the greater Diameter $= 45.824$; and lesser Diameter $= 35.824$.

Mr. T. WILKIN answers the same as follows:

FIRST, let $a = AD = 50$; $b = BE = 5$; and put $x = AE$. Then (per 47 *Eu.* 1.) $AB = \sqrt{a^2 - x^2}$; and $AB = x^2 + b$. Also $CD = \sqrt{a^2 - x^2} - b$. But (per Data) $\frac{4b}{3}xx$ a Maximum. In Fluxions $a^2\dot{x} - 3x^2\dot{x} +$

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$\frac{b^2}{3} x \pm 0$. Out of Fluxions and reduced $x = \frac{1}{3} \sqrt{3a^2 + b^2}$
 $= 28,915$. Hence $CD = 35,79$, and $AB = 45,79$:

Mr. J. PEACOCK's Solution is as follows:

Put $x = AE$, $a = 50$, $b = 5 = EB$; $x + b = AB$, $x - b = CD$;
 $\sqrt{a^2 - x^2} = DE$, and $p = \frac{7854}{3}$; $2px^2 + pb^2 \sqrt{a^2 - x^2} =$
 Solidity. Its Fluxion $= \frac{2px^3 - pb^2x + 4pa^2 - 4px^3 \times x}{\sqrt{a^2 - x^2}} = 0$.

Reduced, gives $x = 40,77$; $AB = 45,77$; $CD = 35,77$;
 and $DE = 28,79$.

The same answered by Mr. W. KINGSTON, of Bath.

Let $a = 50 = AD$, $n = 5 = EB$, $c = 7854$; $x = DE$ (by
 47 Eu. 1.) $AE = \sqrt{a^2 - x^2}$; $AB = \sqrt{a^2 - x^2} + n$; and $CD =$
 $\sqrt{a^2 - x^2} - n$; and by a well-known Theorem we shall
 have $a^2 - x^2 - n^2 + \frac{4n^2}{3} \times cx =$ the Solidity, a Maximum, and
 in Fluxions is $2x\dot{x} - 3cx\dot{x} + \frac{n^2c\dot{x}}{3} = 0$. $\therefore 3x^2 = a^2 + \frac{n^2}{3}$
 $\therefore x^2 = \frac{a^2}{3} + \frac{n^2}{9}$. $\therefore x = \sqrt{\frac{a^2}{3} + \frac{n^2}{9}} = 28,9155$. Whence
 $AB = 45,7098$; $CD = 35,7908$; and the Solidity $= 3797,6$.

Mr. STEPH. HARTLEY's Solution to the same.

Let CDBAC represent the Cone's Frustum sought; put
 $a = 50 = AD$; $b = 5 = EB$; $c = 3,8197$; x and y the Sine
 and Cosine of DAE; and Rad. $= 1$. By Trigonometry ax
 $= DE$; $ay = AE$; now (per Quest.) $CD = ay - b$, and $ay + b$
 $= AB$; but $\frac{CD \times AB + CD^2 + AB^2 \times \frac{1}{2} DE}{c} = \frac{3a^2y^3 + b^2}{c}$

$\times \frac{1}{2} ax = \frac{3a^2x^3 - 3a^2x^3 + b^2x}{c} =$ the Cone's Frustum, by the
 Question a Maximum. In Fluxions $3a^2\dot{x} - 9a^2x\dot{x} + b^2\dot{x} =$
 0 . Reduced, $2x^2 = \frac{6a^2 + b^2}{9a^2} = 668888 =$ double the versed
 Sine of DAE; and therefrom $DE = 28,91$; $AB = 45,79$;
 and $CD = 35,79$. Q. E. I.

The same answered by Mr. J. CROOKES, of Earnsby

Put $a = AD = 50$; $b = 2 EB = 10$; $x =$
 (by Eu. 47. 1.) $\sqrt{a^2 - x^2 + \frac{1}{2}b^2} = DE$; by a kno

rem $x^2 + bx + \frac{1}{4}b^2 \times a^2 - x^2 - bx - \frac{1}{4}b^2)^{\frac{1}{2}}$ a Maxi-
mum by Quest. In Fluxions is $\frac{2 \times 2xx + b \times a^2 - x^2 - \frac{1}{4}b^2}{2xx + bx + \frac{1}{4}b^2} = 0$. Reduced, gives $-3x^2$

$-3bx + 2a^2 - \frac{1}{2}b^2 - \frac{1}{2}b^2 = 0$. From whence x is readily
found $= 35,790 \therefore \frac{1}{2}b = 5$, and $\sqrt{a^2 - x + 5} = DE =$
28,916. W. W. R.

(17.) Quest. 259, answered by Mr. E. JOHNSON, of Hull.

Put $VS = 40 = 2t$; $CD = 15$
 $= t$; $a = 80$, the given Parameter
of the Parabola; and $x = pS$; then,
by the Nature of Tangents, $pT =$
 $\frac{2tx - x^2}{t - x}$ and $pm = \frac{c}{t} \sqrt{2tx - x^2}$

by Property of the Ellipsis; whence

$TV = t \times \frac{2t - x}{t - x} = VP$, by the

Nature of the Parabola. But $PM =$

$\sqrt{10 \times 2t - x}$ and $TP = 2t \times \frac{2t - x}{t - x}$

now by sim. Δ 's, $Tp : pm :: TP :$

PM ; whence we have $\frac{2tx - x^2}{tx} \times \sqrt{10 \times 2t - x} = \frac{c}{t}$

$\sqrt{2tx - x^2} \times 2t \times \frac{2t - x}{t - x}$. Reduced, $x = \frac{4c^2 t}{at + 4c^2} = 7,2$;

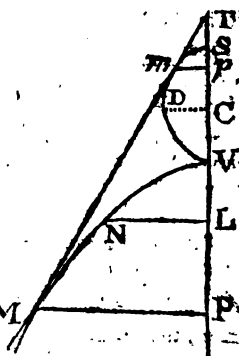
and consequently $pT = 18,45$; $TP = 102,5$; and $PM =$
 $64,07124$; also $pm = 11,5256$, and thence the Tangent TM
 $= \sqrt{TP^2 + PM^2}^{\frac{1}{2}} = 120,8563$. Therefore the Tangent
 TM is easily drawn to touch both Curves. W. W. R.

The same answered by Mr. G. CETII, of Greenwich, Kent.

Let $BKLD$ be the Ellipsis, ABC the Parabola, and TA
the Tangent Line to both Curves. Put $4a =$ the Parameter
and $x = AS$: then (per Property of the Parabola) $4a : x + 2a$

$2a : x :: x^2 : 4ax$ $= FS = TO$ (per Quest. and the Na-

tural Tangents) and per sim. Δ 's, $\frac{x^2}{2a} = (TS)$

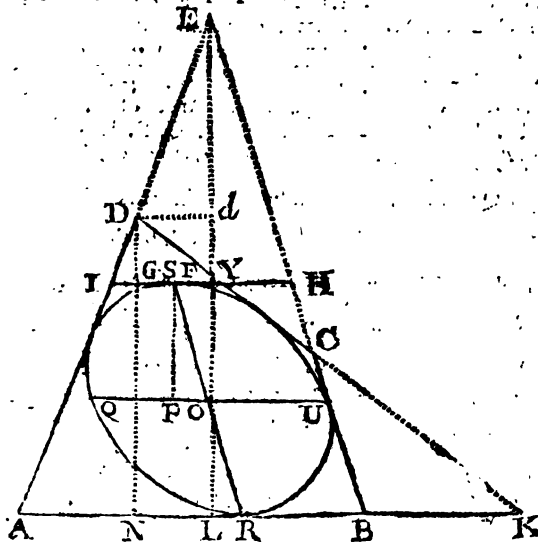


is (supposed) perpendicular to AB. Then in the $\triangle ABC$ is given AB and $\angle C$ with the included Angle whence the $\angle BAC$ is found. Then in the right angled Triangle ABQ is known AB, and all the Angles; whence AO and BO are easily found.—Lastly, in the $\triangle BTO$, is known the Side BO, and all the Angles; whence BT and OT are also found, and consequently AT.

Now put BT (which let be parallel to CD) $=x$; $AT = GT$; draw GE and EL parallel to AT. Then as $a : c :: c - x : a - x \times c$ $= EG$; and also, $a - x :: \frac{a - x \times c}{a} :: a + x :: \frac{a + x \times c}{a} = FL$. Again (per Conics) $EG \times FL = RT^2 = \frac{c^2}{a^2} \times a^2 = x^2$; consequently we have $\frac{a}{a - x} \times x^2 = a$ Maximum. Thrown into Fluxions and reduced, gives $x = \frac{a}{\sqrt{2}}$ &c. and to determine the Point L, it will be as $CD : AD :: TL : AL$ &c.

The same answered by Mr. Geo. Brown, the Proposer.

Let ABCD represent the given Trapezium; complete the Triangles AEB and ADK; draw IH, DQ, QU parallel to AB; EL, DN, Sp, perpendicular to AB.



Put $AB=87=a$; and (per Nature of the Quest. and Calculation, I find $EL=101,0948739=b$; $DN=62,2929408=c$; and $AK=136,8921082=d$; $Ea=b-c=x$, $BH=d-a=p$.

$EF=x$, $AR=x$. Then as $b:x::x:SH=\frac{xx}{b}$, then will $SH \times BR = \overline{QO}^2 = \frac{2x}{b} \times a-x$; again, as $c:x::x-n:SY=\frac{x \times x-n}{c}$; then will $SY \times RH = \overline{QO}^2 = \frac{xx-xn}{c}$. $\therefore x = \frac{bda+ca-bdx}{bx+c-bdx}$; then $QU = \frac{2\sqrt{pxxr+mx \times x-n}}{n \times b-x}$.

Therefore $.7853982 \times QU \times FL =$

$\frac{.7853982 \times 2}{n} \times \sqrt{pxxr+mx \times x-n} =$ Area of the inscribed

Ellipsis QQSUR; which (per Quest.) must be a Maximum,

or $rx+mx^2 \times x-n$ a Max. put into Fluxions &c. $\frac{2 \times r-3mx^2}{3m} x = -$

$\frac{rx}{3m} \therefore x = \frac{b-c}{3 \times ac-bd} \times \frac{ca-bd \pm \sqrt{bd^2-ca^2+bdca}}{3m} =$

$52,7497244 \therefore x=49,5050218$; $FL=48,3451495$; $QU=62,2424538$; $RS=51,7801541$. Now to find the two principal Diameters; put $Sp=24,17257475=p$; $OQ=51,1212269=q$; $OS=25,84007705=s$; t = semi-transverse; c = semi-conjugate. Then, from my Sol. p. 17. *Gent. Diary* 1761.

$2t$ and $2c = \sqrt{q^2 + s^2 + 2pq} \pm \sqrt{q^2 + s^2 - 2pq} = 67,5180368$ and $44,5676574$ \therefore the Area of the greatest inscribed Ellipsis is $= 2363,3580068$. Q. E. I.

Messrs. Barker, Crookes, Hartley, Rowe, Walker, and others, sent Solutions to this Question.

(9.) Quest. 261, answered by Mr. THOMAS WILKIN.

Put x = transverse Axis, then $\frac{4x}{5}$ will be the Conjugate; and putting $d=40d-\frac{4x}{5}$ = Height of the Segment. Then (per *Robertson's Mensurat.* p. 272.) $\frac{16}{25} \times \frac{23x-10d}{5} \times \frac{d-4x}{5}^2$ will be the Minimum; which, in Fluxions and reduced, gives $x=28,185$ the Transverse; $22,548$ the Conjugate; and $17,452$ Segment's Height.

The same answered by Mr. THO. ROBINSON.

Put $b=40$ the Transverse Axis of the Spheroid, $p=$
 $c=\frac{16}{5}=3,2$, $.64x$ = the Segment's Height. $b-x=$
 2 Conjugate

Conjugate $20 - 2x$ Transverse (then, per *Robertson's* Menfuration) $156 - 5x - 2x \times 69x^2 =$ the Solidity of the Segment, and is a Minimum, which, in Fluxions, and reduced, we have $HA \times 169 = 17,391$. the Conjugate Diameter $22,612$, and Transverse $28,265$ Inches required.

Mr. W. FAYLOW'S Solution to the same.

SUPPOSE $x =$ Altitude of the required Segment; and $40 = s$, then $s - x =$ Conj. Diameter, and $4 : 5 :: s - x : \frac{5 - 5x}{4}$ = Trans. Diam. Then $\frac{5 - 5x}{4} \times 3 - 2x \times x^2$ a Max. (not a Minimum, as per Question) $\therefore \frac{30 - 15x - 4x^3}{4} - 6x^2 = 0$
 $\therefore x = \frac{10}{3} = 17,391$, whence the Conjugate Diameter $= 22,609$, and the Transverse $= 28,261$.

The same answered by ———.

THIS Question, as it stands in the Diary, is ambiguously proposed; and will admit of two different Answers, as may be seen below. Put $5x =$ the Transverse Diameter of the Spheroid; then will $4x =$ the Conjugate, and $a = 40 =$ the Height of the Segment; then (per *Robertson's* Menf.) we have

$\frac{575x - 150x^2}{16} \times a - 4x^2 \times x^2 =$ the Solidity of the Segment; a Max. which, involv'd, &c. will be $975a^2x - 5a^3 - 5400a^2x^2 + 9200x^3$ a Max. in Fluxions, and properly reduced, gives $x = 7\frac{1}{2} \pm \sqrt{7\frac{1}{2}^2 - 56\frac{1}{2}} = 10$, or $5,647$. Hence the Transverse and Conjugate Diameters may be 50 and 40 ; or $28,335$ and $22,688$. Therefore the Height of the Segment in the former Case is $= 9$; and in the latter $17,312$.

Messrs. Timothy Drury, Thomas Harris, Stephen Hartley, Stephen Hodges, William Kingston, John Probert, William Redfearn, Alexander Rowe, Edward Smith, Thomas Walker, James Young, and several other worthy and ingenious Contributors, sent good Solutions to this Question, who, we hope, will all excuse their Non-publication.

(10.) Quesn. 262, answered by Mr. STEPH. HARTLEY.

Put $2186 =$ the Length of the Curve VEA. Now the Length of the Conic Parabola's Curve will become a Maximum, and y become such; since they become such together

34 Questions in 1764, answered.

we have $\dot{p}\dot{x} = 2y\dot{y} \cdot \frac{\dot{p}\dot{x}}{2y} = \dot{y}$. Again, $2ax\dot{x} = 3y^2\dot{y} \cdot \frac{2ax\dot{x}}{3y^2} = \dot{y} \therefore \dot{p}\dot{x} = \frac{2ax\dot{x}}{3y^2}$; $\therefore 3\dot{p}\dot{y} = 4ax$. Again $\dot{p}\dot{x} \times y = y^2 \times \dot{y} \therefore pxy = y^3 = ax^2 \therefore py = ax$. Consequently, the Ratio of a to p , is as 4 to 3. Therefore $\frac{4a}{3} = p$. But $\frac{\dot{p}\dot{y}}{a} = x \therefore \frac{\dot{p}\dot{y}}{a} = y^2 \therefore p^2 = ay = \frac{16a^2}{9} \therefore y = \frac{16a^3}{9}$. Now the Fluxion of the Curve VEA

is $\sqrt{x^2 + y^2} = y \sqrt{\frac{9y}{4a} + 1}$; whose Fluent corrected is $\frac{8a}{2y} \times \sqrt{4a + 9y} \Big|_{\frac{3}{4a}}^{\frac{4a}{27}} = c$. Hence by Reduction we gain

$$y = \frac{4a}{9} \times \frac{27c - 1}{8a}^{\frac{2}{3}} - \frac{4a}{9} = \frac{16a}{9} \text{ by the above (and Genr.}$$

$$\text{Diary 1747, p. 29.) } \therefore \frac{27c - 1}{8a}^{\frac{2}{3}} = \frac{20a}{9} \div \frac{4a}{9} = 5.$$

Hence, by proper Reduction, we find $a = 3,875$ very near; from which p is found $= 45$, $y = 60$, and $x = 8a$. Q. E. I.

The same answered by Mr. THO. WALKER.

$$\text{By Emerson's Fluxions, p. 170, } \frac{8a}{27} \times 1 + \frac{9y^{\frac{3}{2}}}{4a} - \frac{8a}{27}$$

$= 100 = c$ = Length of the Curve VEA; whose Equation (given per Quest.) denotes it to be a semi-cubical Parabola;

$$\text{and, by Rowe's Fluxions, p. 173, } y + \frac{2y^3}{3p^2} - \frac{2y^5}{5p^4} + \frac{4y^7}{7p^6}$$

&c. the Length of the Curve VDA, which is the common Parabola; and (per Quest.) a Maximum; in which, making

$$y \text{ to flow, we get } y + \frac{2y^3}{p^2} - \frac{2y^5}{p^4} + \frac{4y^7}{p^6} - \&c. = 0.$$

$$\text{Whence } p^6 + 2p^4y^2 - 2p^2y^4 + 4y^6 = 0. \text{ But } ax^2 = y^3 \therefore x^2 = \frac{y^3}{a} \text{ and } p\dot{x} = y^2 \therefore x^2 = \frac{y^4}{p^2} = \frac{y^3}{a}; \text{ or } ay^4 = p^2y^3 \therefore p^2 = ay;$$

$$\text{and } y = \frac{p^2}{a}. \text{ Now, in the above Length of the Curve VEA,}$$

$$\text{by writing } \pi = 1 + \frac{9y^{\frac{3}{2}}}{4a} \text{ we gain } \frac{8a\pi}{27} - \frac{8a}{27} = \frac{8a\pi - 8a}{27}$$

$$= d, \therefore 8a\pi = 27d + 8a. \text{ Restore here the Value of } \pi, \text{ and, per Involution and Reduction, we have}$$

$$4a^2 + 432a^2y + 972ay^2 + 729y^3 = 27d + 8a. \text{ Hence}$$

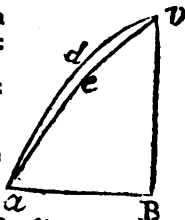
$729ad^2 + 432a^2d + 64a^3 = 64a^3 + 432a^2y + 972ay^2 + 729y^3$;
from which Equat. and what is above found, i. e. $p^6 + 2p^4y^2 -$
 $2p^2y^4 - 4y^6 \&c. = 0$; and $y = \frac{p^2}{a}$, the respective Values are found,

as follows; $x = 80$; $y = 60$; $a = 33,75$; and $p = 45$. W.W.R.

The same answered by the Proposer, Mr. G. BROWN.

SUPPOSE $vB = 1 = x$, $Ba = y$. Then
will the Length of the Curve $vca =$
 $\frac{9 + 4y^2 \cdot \frac{3}{2} - 8y^3}{27}$; that of the Curve $vda =$

$$\frac{\sqrt{y^2 + 4}}{2} + \frac{y^2}{4} \times \text{H. L. } \frac{2 + \sqrt{y^2 + 4}}{y}, \text{ then}$$



by a new Method, which I find to be α
very useful in solving such kind of Questions; I have

$$\frac{2\sqrt{y^2 + 4} + y^2 \times \text{HL} \frac{2 + \sqrt{y^2 + 4}}{y}}{9 + 4y^2 \cdot \frac{3}{2} - 8y^3}; \text{ which (per Qu.) must be}$$

a Maximum; put into Fluxions, and properly reduced, will be
 $\frac{9 + 2y^2 + 2y\sqrt{9 + 4y^2}}{\sqrt{4 + y^2}} \times \frac{\text{HL} \frac{2 + \sqrt{4 + y^2}}{y}}{y} = 12$. Solved, y

$= 8123812$, and the Length of the Curve $vca = 1,3119562$;
then as $vca : vB = 1 :: VEA = 100 : VB = 76,2220567$;
as $vca : Ba :: VEA = 100 : BA = 61,9213659$, the Abscissa
and Semiordinate required.

(11.) Quest. 263, answered by Mr. STEPH. HARTLEY.

PUT $\frac{1}{2}a = 4$ Feet = the Length of the String, $b = 16 \frac{1}{2}$
= the Descent of an heavy Body in one Second of Time;
 c = the Circumference of a Circle, whose Diameter is = 1;
 $d = 6$ Ounces, $e = 14$, and x = the Time sought; then, by

the Laws of Gravity, and Limits of the Quest. $\frac{a \times c^2}{b \times x^2} \times d = e$

when a Max. i. e. $\frac{ac^2d}{bx^2} = e \therefore ac^2d = bex^2 \therefore x = \sqrt{\frac{ac^2d}{be}}$
 $= 1'' 4505 = 1'' 27''' 2''''$ very near. Q. E. I.

The same answered by Mr. THO. WALKER.

PUT $\frac{d}{2} = 4$; $s = 16 \frac{1}{2}$; $r = 3,1416$, and x = the re-
quired Time; then, per Data, and the known Principles of
Gravity, $\frac{dr^2}{x^2} \times 6 = 14 \therefore x = \sqrt{\frac{6dr^2}{14}} = 1'' 26''' 59'''' \&c$

Hyp. Log. $u - m + \sqrt{1 - 2mu + u^2} - \frac{7m}{rn}$ Hyp. Log.

$$\frac{1 - mu + \sqrt{1 - 2mu + u^2}}{u} = -\frac{7}{rn} \text{H.L.} \frac{n \sqrt{1 - e^2 d^{2n}} + n}{ed^n}$$

$$- \frac{7m}{rn} \text{H.L.} \frac{n + n^2 ed^n - mn \sqrt{1 - e^2 d^{2n}}}{med^n + n \sqrt{1 - e^2 d^{2n}}}; \text{ and the cor-}$$

$$\text{rected Fluent is } \frac{7}{rn} \text{H.L.} \frac{d^n \sqrt{1 - e^2} + d^n}{\sqrt{1 - e^2 d^{2n}} + 1} + \frac{7m}{rn} \text{H.L.}$$

$$\frac{1 + ne - m \sqrt{1 - e^2} \times med^n + n \sqrt{1 - e^2 d^{2n}}}{med^n + n \sqrt{1 - e^2 d^{2n}}}$$

$$\frac{me + n \sqrt{1 - e^2} \times 1 + ne d^n - m \sqrt{1 - e^2 d^{2n}}}{med^n + n \sqrt{1 - e^2 d^{2n}}}$$

the required Length of the Curve AE.

Lastly, to find the Fluent of the second Fluxion, put $v =$

$$d^n \therefore \text{the Fluxion of the Abscissa is } \frac{7v}{rv} \times \frac{m \sqrt{1 - e^2 v^2} - nev}{n \sqrt{1 - e^2 v^2} + mev}$$

put $Sx = ev$ and $y = \sqrt{1 - e^2 v^2}$ the Fluxion of the Abscissa is

$$\frac{7x}{rx} \times \frac{my - nx}{ny + mx} = \frac{7x}{rx} \times \frac{m \frac{y}{x} - n}{n \frac{y}{x} + m}; \text{ put } u = n \frac{y}{x} + m \therefore \text{the}$$

$$\text{Abscissa is } \frac{7}{rn} \times : -m \frac{u}{u} + \frac{n^2 u}{1 - 2mu + u^2}, \text{ whose Fluent is } \frac{7m}{rn}$$

$$\text{Hyp. Log. } u + \frac{7}{r} \times : \text{Length of an Arch of a Circle, Rad. 1.}$$

$$\text{and Nat. Tangent } \frac{u - m}{n} \text{ or } \frac{7m}{rn} \text{H.L.} \frac{n \sqrt{1 - e^2 d^{2n}} + med^n}{ed^n}$$

$$+ \frac{7}{r} \times : \text{Length of an Arch of a Circle, Rad. 1. and Nat.}$$

$$\text{Tangent } \frac{\sqrt{1 - e^2 d^{2n}}}{ed^n}; \text{ and the corrected Fluent is } \frac{7m}{rn}$$

$$\text{H.L.} \left\{ \frac{nd^n \sqrt{1 - e^2} + med^n}{n \sqrt{1 - e^2 d^{2n}} + med^n} - \right\} \frac{7}{r} \left\{ \begin{array}{l} \times : \text{Length of an} \\ \text{Arch of a Circle,} \end{array} \right.$$

$$\text{Rad. 1, and Nat. Tangent, } \left\{ \frac{\sqrt{1 - e^2}}{e} \right. \left. \frac{\sqrt{1 - e^2 d^{2n}}}{ed^n} \right\}, \text{ the required Abscissa}$$

AD. Q. E. I.

The Author once more Returns his most unfeigned Thanks to all the ingenious contributors to this Diary: And, in point of Gratitude, hopes Mr. Geo. n, and Mr. Oliver Lomax, will accept of Twelve Diaries each: but Mr. John Metcalfe, and Mr. Benjamin West, will please to be of Six Diaries each. Which Diaries will be delivered to their Or-

The GENT. Diary; or, Math. Repository. 39

ANSWERS to the ÆNIGMAS in last Year's DIARY.

- | | | |
|------------------|--|--------------------|
| 1. A BLUSH. | \| | 5. A PINE-APPLE. |
| 2. A DISHCLOUT. | \| | 6. A PATCH. |
| 3. AN INKHORN *. | \| | 7. A SPIT. |
| 4. A FOOT-BALL. | \| | 8. A FLYING-COACH. |

All the ÆNIGMAS answered by Mr. JOHN BARBER,
On a Journey to London.

London, the Market of the World, invites
Both Knaves and Wise Men, Sycophants and Fools.
I, 'mong the rest, must take a Trip to Town
To try what Fortune had in Store for me.
Altho' I wanted Nothing! — All Things had,
Which might supply the Wants, or Joys of Life;
My Pastures stock'd with Herds, my Barns with Corn,
My Study full of BOOKS *; my Hot-house PINES: * 3, 5
My Kitchen wanted neither Pot nor SPIT, 7
Nor Pan, which call for DISHCLOUT's daily Use: 2
My Coat UNPATCH'd appear'd in decent Trim, 6
And Waistcoat BLUSH'd with interwoven Gold! — 1
Yet, all these Comforts could not stay the Man,
Who, FOOT-BALL like, ne'er rested in one Place: 4
I took the FLYING-COACH, and went to Town; 8
Whence, still my restless Mind dissatisfy'd,
I soon return'd, the very Fool I went.

Mr. THOMAS HARRIS answers all the ÆNIGMAS,
*In Imitation of Part of Psalm cxx. Addressed to all Tatlers, Tale-bearers,
Back-biters, Busy-bodies, &c. &c.*

Arise, O God! in my Defence, arise,
And shield my Soul from them that deal in Lies;
Long have I dwelt amidst the painful Throng,
Where dire Detraction flows from ev'ry Tongue.
Like FOOT-BALL toss'd, my Soul can find no Rest, 4
But PINES (alas!) with Sorrow sore oppress'd: 5
Behold, my SPITEFUL Enemies prepare, 7
With BLUSHING Pride, their Instruments of War; 1
Sharp Arrows (which the noblest Bond destroy)
Shoot from their Lips, and wound where-e'er they FLY. 8
With PATCH'd-up Tales, each Tatler (void of Shame) 6
Without a Cause, would wash away my Name: 2
But rise, my God! STAND up against my Foes, 3
Avert th' impending Stroke which they propose:
Confound their Efforts. — Probe their ulcerous Heart, —
Let them (like Judas) feel the stinging Smart.
While squinting Envy points her Shaft in vain;
All-conqu'ring Truth undaunted holds the Rein.

Answer to all the ÆNIGMAS, by Mr. STEPH. HODGES,
In a Poem on Morning.

Behold, Aurora, Harbinger of Day,
O'er the glad World her purple Beams display!

More high the warbling Lark than FOOT-BALL FLIES,	4, 8
And with a Song salutes the BLUSHING Skies,	1
All PATCH'd with fleecy Clouds, and ting'd with Gold,	6
The grandest Scape in Nature to behold!	
STAND up, O Man, yon Hemisphere survey,	3
And view bright orient Sol, the Lamp of Day,	
Begin his rapid Course from Eastern Skies,	
Night and her gloomy Train before him flies:	
Soon as his Presence hails the rising Day,	
The waining Moon and Planets FINE away:	5
SPITE of their Pride, resign their pallid Beams,	7
When Sol illuminates the WASHING Streams.	2
The brilliant Stars withdraw their twinkling Light,	
Which deck'd the sable Chambers of the Night:	
And warm their native Orbs without Control,	
Where Worlds un-number'd round their Centers roll.	

Mr. JOHN NICHOLS answers all the ÆNIGMAS,
In the Character of Lucinda, lamenting the Loss of a Favourite Cat.

Talk not of Peace to me! (<i>Lucinda</i> cries)	
No PATCH'd-up Fables can his Life regain!	6
He dies, the Fav'rite of my Bosom dies!	
Blush, Brother, BLUSH! by thee was <i>Simon</i> slain!	1
Just Heav'n! e'en now I hear the fatal Stroke!	
The Kitchen-Pavement even yet resounds!	
A FOOT-BALL thus, which meets the Village-Oak,	4
With RAPID FORCE * to kindred Air rebounds!	8
Still reeks the SPIT, dire Instrument of Death!	7
Still is my DISH-CLOUT with his Blood distain'd:	2
That Blood, which, ere he yielded up his Breath,	
My Friendship for a sacred Relick gain'd!	
Hail, honour'd Clout! thy Value how immense!	
No more is INK-black Drudgery thy Lot!	3
Perfumes alone employ thine Hours from hence,	
Lest <i>Simon's</i> Worth should ever be forgot!	
In endless Grief my future Days I'll FINE,	5
Grief, to my darling <i>Simon's</i> Merit due! —	
Oh! never more may Pleasure's Radiance shine	
On that vile Wretch, whose Arm my Fav'rite slew!	

* Alluding to a Flying-Coach.

Answer to all the ÆNIGMAS, by Miss POLLY STOW,
of Stow, near Gainsborough, Lincolnshire.

Virtutem laudato.

Excuse me, Gents, I BLUSH for fear, I
In your fam'd Diary to appear;
For fear that I should you perplex,
To say, What Business has *their* Sex?
I'll answer true.—It is not common
For your Sex to appear a Woman:
For your Goodness I'll rely,
For *Ænig's* tell bye and bye.
DISH-CLOUT, INK-STAND, and a
FOOT-BALL

The second, third, and fourth I call:
Now for the rest, if I can hit,
I call PINE-APPLE, PATCH, and
SPIT: 5, 6, 7
And *Sadler* may with me prepare,
To take a Round in his TURN-
CHAIR. 8
You'll think me odd. — I think
so too;
I must conclude. — Kind Gents,

The GENT. Diary; or, Math. Repository. 41

Mr. WILLIAM SWIFT'S Answer to all the ÆNIGMAS.

BLUSH, DISH-CLOUT, INK-STAND, A PATCH, a SITT, and a TURN-
and FOOT-BALL, 1, 2, 3, 4 CHAIR; 6, 7, 8
First, second, third, and fourth, I call, Now, Gentlemen, I must prepare
PINE-APPLE is the fifth: To bid Farewell. — *Will. Swift.*

All the ÆNIGMAS answered by Mr. BENJAMIN WEST,
of *Crick*, near *Darventry*.

The VERNAL MORN. — Addressed to Dorinda.

Arise, *Dorinda*, — see! The rosy Morn
Refulgent streaming from *Titbonus'* Bed,
With chearful BLUSH the roseate Skies adorn, 1
And shed diffusive Odours round each Mead.
Behold! the Lark forsakes the spangled Lawn,
With Dew-wash'd Breast she quits her grassy Chair; 2
Joyous ascends to hail the chearful Dawn,
And waves her Wings aloft in limpid Air.
Oh! come, dear Nymph! And, ere the Lamp of Day
Emits his Radiance o'er the lofty Grove,
To yon fair Garden with thy *Strepbon* stray,
Whose INK so often has betray'd his Love. 3
How pleasant in that gay delightful Scene
(Where *Flora* and *Vertumnus* deign to smile)
To whisk a sprightly BALL above the Green, 4
While Love and Pleasure all our Cares beguile!
PINE-APPLES there, in Green or Scarlet Hue, 5
Display their Beauties to the ravish'd Eye;
And Flowers, adorn'd with pearly Drops of Dew,
Whose Charms few but *Dorinda* can outvie.
Haste, then, dear lovely Charmer, haste away:
Come quick to thy *Inamorato's* Arms;
Oh! how I long thy Beauty to survey,
Where the dark PATCH shines bright with borrow'd Charms. 6
Why, lovely Fair-one, is my Bliss delay'd?
Doth SPITEFUL *Somnus* hold thee in his Chain? 7
Awake! shake off the Fetters, lovely Maid!
Nor longer his fair Captive now remain.
'Tis Love invites thee to his blest Retreat,
In harmless Sports some social Hours to spend; 8
Haste! FLY, *Dorinda*! — All my Joys compleat! —
Oh! crown the Wishes of your truest Friend!

All the ÆNIGMAS answered by Mr. S. HARLOCK, of *Finedon*.

Your Plan, kind Sirs, I think, you right begin,
Since each young Tyro now will strive to win:
What graces Learning in each mystic Line,
Will now appear, to make your *Diary* shine:
On useful Questions their deep Thoughts will glide,
And Theorems, which great *Newton* first describ'd.

I BLUSH to see Men of great Learning soar,
And contradict what *Newton* wrote before!
Allmighty God! from whence our Being came,

NO PATCH'd-up Tales, nor false Deceit will do
 For what must be Demonstrative and True.
 Mark well the STAND. — Let Reason so combine, 3
 That Sense and Learning thro' your Works may shine :
 Swift as a BALL FLIES thro' the Atmosphere, 4, 8
 Let each bright Thought and flowing Line appear.
 But WASH the SPIT, give Orders for the PINE ; 2, 5, 7
 At Two o'Clock, Friend Peat, we think to dine :
 And, after that, we'll drink a GLASS to those,
 Who help (as Friends) this *Diary* to compose.

Mr. JOHN SUTTON of *Middleton*, answers them as follows :

Here's a PATCH for young *Miss*, and a CHARIOT to boot ; 6, 8
 A PINE-APPLE for th' *Boy*, and a BALL for his Foot ; 5, 4
 Here's a SPIT for the Cook, and a CLOUT for the Cull, 7, 2
 But my INK STAND is dirty, and my Rhyme is so dull, 3
 That I BLUSH, *Gents*, to shew you how thick is my Scull. 1

All the ENIGMAS answered by Mr. WILLIAM WYLD,

In an Epistle from Thyrsis to Aminda.

Aminda, deign this Billet to peruse ;
 Love, gen'rous Love, inspires your *Thyrsis*' Mute !
 You must be conscious of the Conquest made,
 When first we met beneath the *Hawthorn*'s Shade :
 In Haste I FLEW, with deep Submission bow'd
 Your BLUSHING Swain, and lasting Friendship vow'd :
 Then gently seiz'd the Hand he thought to gain,
 The Passion cherish'd, fearless of its Pain.
 My Heart, as Wax, made pliant with the Flame
 You kindled there (with Truth I tell the same),
 Receiv'd th' Impression of your beauteous Form ;
 And since, Reflexion heightens ev'ry Charm !
 No sable PATCH that Village needs to wear,
Aminda's Beauty is beyond Compare :
 Then, flush'd with Hope — Ah ! sad Reverse of Fate !
 Your willing Captive saw your Frowns too late :
 My INKSTAND now informs you of my Fears, 3
 Witness the CLOUT absorb'd with falling Tears : — 2
 No FOOT-BALL now, nor any Sports can please ; 4
Aminda's Smiles must wounded *Thyrsis* ease :
 For me the SPIT is turning round in vain, 7
 Meats can't assuage the slighted Lover's Pain !
 Pleasure — delusive Word ! — How vain's the Boast !
 To me th' ANANA's Qualities are lost ; 5
 'Till you my virtuous Passion shall approve,
 Dispel my Doubts, reciprocally love !

Mr. Thomas Barker, Mr. Samuel Beeken, Mr. William Bridgwater,
 Mr. Timothy Drury, Dolly Clod, Mr. Stephen Hartley, Mr. Thomas
 and many other Contributors, sent Poetical Answers to all the
 Enigmas ; *which* (though most of them are elegant and good) cannot be
 inserted for Want of Room.

The GENT. Diary; or, Math. Repository. 43

NEW MATHEMATICAL QUESTIONS, to be answered next Year.

(1.) Quest. 265, by Mr. STEPHEN HODGES.

A Lady's Fortune I must find,
From these * Equations here subjoin'd,
Or I must lose the lovely Maid;
So, Gents, must crave your friendly Aid;
Not doubting in the least, next Year,
The hidden Sum you'll make appear.

$x^{\frac{3}{2}} + y^{\frac{3}{2}} = 265,8008 = a$; and $y^{\frac{3}{2}} + z^{\frac{3}{2}} = 173,7741 = b$; and $x^{\frac{3}{2}} + z^{\frac{3}{2}} = 105,3481 = c$. Wherein x represents the Number of Three Pound Twelve Shilling Pieces, y the Moldores; and z the Guineas, that make the Fortune of this amiable Fair-one.

(2.) Quest. 266, by Mr. STEPHEN HARTLEY.

In a right-angled plane Triangle, there is given the Line bisecting the greater acute Angle, and falling upon the Base $= 40$; and a Line drawn from the right Angle, and falling upon the Hypotheneuse, bisecting the other given Line $= 30$. Quere, the Sides of this Triangle?

(3.) Quest. 267, by Mr. THOMAS ROBINSON.

THE Distance between the Hour-Lines of Four and Five being 20 Degrees, in an Horizontal Dial; it is required to find the Latitude of the Place North, that this Dial was made for?

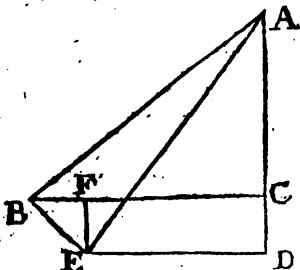
(4.) Quest. 268, by Mr. SAMUEL BAMFIELD.

It is required to determine, mathematically, the exact Period of Eclipses (called, by Mr. Flamsteed and Dr. Halley, *The Chaldean Saros*); i. e. in what Number of Years the Solar Eclipse, which happened April 1, 1764. will return again, and appear accurately as then; and the like of any other: on this Supposition, viz. that a Tropical Year consists of 365 Days, 5 Hours, 48 Minutes, and 57 Seconds; and a Synodical Month of 29 Days, 12 Hours, 44 Minutes, and 3 Seconds: or, otherwise, to be somewhat less accurate, suppose that the Moon makes precisely 12,368 Revolutions, whilst the Earth does one (as she does very nearly)?

(5.) Quest. 269, by Mr.

THO. WALKER.

THERE are two rectangled Triangles ABC and AED, whose Perpendiculars make one continued Line; their Hypotheneuses AB and AE being each $= 100$ Feet, and the Proportion of their Bases as 3 to 2. Also the Difference of their Angles at the perpendicular is 30° ; from hence the Sides and Angles of each Δ are required, by a Simple Equation?



(6.) Quest. 270, by Mr. JOHN EADON.

A Church Spire is to be built in Form of an Octogonal Pyramid Frustum; but the Inside thereof must be run up in a Conical Form Sum of whose greater Diameter, and Length of one Side of the Base of the Spire $= 100$ Feet: one Side of the greater Base is to be

44 New Questions to be answered next Year.

of the lesser as 7 to 4; and to the perpendicular Height as 3 to 100: Required the Spire's Dimensions when it is built with the least Materials; that is, when it's solid Part is a *Minimum*?

(7.) Quest. 271, by Mr. THOMAS BARKER.

'Tis required to determine the Dimensions of the least Cone, that will circumscribe a Solid, whose Equation is $ax^2 = y^{\frac{5}{2}}$; when the Solidity of the said Solid in Cubic Inches, divided by the Distance of the Center of Gravity from the Vertex, gives 132,93; and a^3 being 6,7045?

(8.) Quest. 272, by Mr. JOHN CROOKES.

If upright upon the Summit of a Mountain, whose Declivity is the Curve of a Conchoid, be erected a Conical Monument, whose Base = 6 Yards, in the Center of which the Curve terminates; from whence a Perpendicular let fall to the Asymptote = 50, and to the Pole of the Curve = 100 Yards: Required, the Absciss of the greatest Parabola, cut from the said Monument, whose Vertex is just seen by an Eye at the Curve's Inflexion?

(9.) Quest. 273, by Mr. E. JOHNSON.

REQUIRED a general Rule for finding as many Sets of whole Numbers as we please, three in each Set, so that the Cubes of the two least and Square of the greatest shall form an Arithmetic Progression?

(10.) Quest. 274, by Mr. GEORGE BROWN.

SUPPOSE the Frustum of a right Cone be cut by a Plane, thro' the contrary Extremities of its two Diameters; the Diameter of the greater Base is 9 Inches; and the whole Surface of the greatest Hoof will be to that of the lesser, as 42 to 23; and their simple Surfaces are in the same Ratio. Required, the Dimensions of the Frustum?

(11.) Quest. 275, by Mr. GEORGE BROWN.

THE Latitude of a Place being given, to find, by a Fluxionary Process, the Sun's Declination, when the Twilight is a Minimum?

(12.) Quest. 276, by OLIVER LOMAX.

A has two Chances and B one, for winning a single Game; the former having nine Pieces, and the latter eight, they agree to play together, on Condition that A every Game shall take three Pieces to B's two; and that the Play between them shall not be ended till one of them, either by having lost his whole Stock, or for Want of a compleat Stake, is obliged to give out: Required the Probability of the Play containing 155 Games.

New ÆNIGMAS, to be answered next Year.

(1.) Ænigma-191, by Mr. JOHN BARBER.

Now hath Philosophy unbarr'd the Door,
Which limited Man's Knowledge, and shut up
The Myst'ries of Creation. — *Newton*, fraught
With God-like Knowledge, plunder'd Nature's Womb,
And brought the latent Causes into Light!
But, 'mongst the wond'rous Works that are deriv'd
From Philosophic Knowledge, none exceeds
Th' Excellence of my Form! None more deserves
The Praises of Mankind! — For, without Me,

Fix'd to one Place, I wait my Feeder's Will,
And labour whilst he gives me Nourishment,
Consuming what prepares the Food of Men ;
Altho' *inanimate*, I move and breathe ;
Earth trembles at my Nod, and Waters flow ;
And, Reader, let me tell you — Even *now*,
You live by *that*, which constitutes my Pow'r.

(2.) *Ænigma* 192, by Mr. JOHN NICHOLS.

<p>YE Sons of Wit, declare my Name : 'Tis written on the Trump of Fame : I give Delight to old and young ; By me each <i>female</i> Grace is sung, And yet I frequently engage The studious Minutes of the Sage : The Planetary Paths I trace, Exploring Realms of boundless Space ; Elliptics, Angles, Cubes, and Curves, In me supply the Place of Nerves ; Sublimest <i>Heliconian</i> Strains [Veins. Compose the Blood, which swells my My Shape (but that's a <i>meaner</i> Care) By just one half, exceeds a <i>Square</i> ; Four dozen Pillars (neat and light, A motley Tribe of black and white!) One <i>third</i> part interspers'd with red, Within me are distinctly spread. My Face, in magic Fetters bound, Two jet-black Fiends incircle round : Yet, tho' imprison'd thus, I give Directions how the World <i>should</i> live: In ev'ry <i>Market-Town</i> appear, And seldom miss a <i>Country-Fair</i>,</p>	<p>Where, by Prescription, I am known, Seen or with Thousands or alone ; For (strange to speak ! tho', faith ! 'tis true !) I'm not, ye fading Nymphs, like <i>you</i> ; I, unreserv'd, my Features show To rich or poor, to high or low : My Cheeks proclaim to all alive The Years I've seen — just <i>Twenty-</i> <i>Five</i> ! — Sneer not at this, ye <i>modern</i> Race, Who only seek a pretty Face ; You'll find no lovely Dimples here : My Charms are in a diff'rent Sphere. Nor think me pert, ye Men of Sense Blest with <i>long</i> Life and Competence ; Infantile tho' I seem to be, Old <i>Merlin</i> was a Type of me : And Friar <i>Bacon</i>, who, we're told, Converted even Dross to Gold — But, Gents, no further I proceed — No other Similies I need — Suffice it that I just declare, I now in <i>your</i> Amusements share.</p>
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(3.) *Ænigma* 193, by Mr. THOMAS HARRIS.

THE Laurel-Prize invites my Muse again
Once more to sing in *Ænigmatic* Strain :
Search *Eden's* Garden, and you'll quickly find
My strict *Alliance* with the human Mind.
Soon after *Sol* forsakes the Western Sky,
And sable Night excludes his brilliant Eye ;
When rattling Thunder rolls with dreadful Sound,
And the pale Sheets of Light'ning flash around ;
While dreadful *Spectres* sweep the silent Scene,
Then great's my Sway, and powerful my Reign.
When the fell Cannon's Roar is heard from far,
With all the dread Artillery of War ;
Behold ! great Armies to my Empire yield,
And the proud *Gallic* Forces quit the Field.

A Foe to *Cupid* I have often prov'd ;
Strephon admir'd, and beauteous *Stella*-lov'd :
While he with Transport *Stella's* Charms survey'd,
I interfer'd — and *Strephon* lost the Maid !
Both Morning, Noon, and Midnight I attend ;

46 New *ÆNIGMAS* to be answered next Year.

No Rank, nor Sex, but where I Visits make,
Alike to King, to Beggar, and the Rake:
Sport with the Finny Tribe in th' raging Main,
O'er Beasts and warbling Choiristers I reign,
From hence, ingenious Artists, solve my Name;
The *Laurels* win — and gain immortal Fame.

(4.) *Ænigma* 194, by Mr. WILLIAM WYLD.

GUARDIANS of Innocence, whom Virtue fires,
Compassion prompts, and Charity inspires
With ev'ry gen'rous and benignant Thought,
Cherish'd by You, and to Perfection brought:
Attentive hear! — In native Robes array'd,
By me a saint like Purity's display'd:
No livelier 'Semblance of unblemish'd Worth
To Sight, can be exhibited on Earth;
Gentle and pliant to the Touch I seem,
And am transparent as the limpid Stream.

As floating Atoms in the Sun-beams play,
Dance to the Margin of the lucid Ray;
So, in my Passage thro' the fluid Space,
Wanton, like those, I dance in artless Maze.

Reflecting Mirrors answer not more true
In Frown for Frown, or Smile for Smile to you:
Than you the Rover in my Face may read,
And view the various Whimsies of his Head.
But, when made Captive by the human Race,
Caught with too eager Grasp, or warm Embrace,
My boasted Beauty soon disdain'd appears,
And I (as tho' for Grief, dissolve in Tears.

Thus, for Protection, to your Aid I fly;
Guard, if you can, unspotted Purity.

(5.) *Ænigma* 195, by Mr. JAMES WHITLEY.

FROM Paradise my Origin I trace,
There, unmolested, I enjoy'd my Place,
'Till fell Necessity, Invention's Sire,
Set Men to torture me for their Attire;
A thousand Requisites I now supply
(*Britannia's* Boast! Delight of ev'ry Eye!)
Of all Complexions am I daily seen,
Black, White, Red, Yellow, Purple, Blue, and Green;
Still most judicious Lords cleave close to me,
And are most honour'd in my Company:
Yet meanest Wretches, clad in tatter'd Woe,
Are my Possessors too, to me they owe
Much Praise, some Profit, and Protection kind;
But they, ungrateful, cast me to the Wind;
Tho' fair as Snow, devote me to Abuse,
Rend, rack, and mangle me for human Use:
Wheels, Hammers, sharpest Instruments prepare,
Helpless, lifeless Innocents to tear.

to atone those Wrongs, condole my Case,
My soul to beautify my Face,
Myself dress me well, to give me Grace.

My

My Fame's recorded by the great and wise,
Unveil me — you'll reveal the Golden Prize.

(6.) Ænigma 196, by the same.

I'm with the mighty *Sultan* on his Throne,
The meanest *Beggar* has me on his Straw;
To Science are my Properties best known,
My Use confess'd by human Nature's Law.
The chasteſt Nymph that ever grac'd the Globe
To me Love's Citadel will fairly yield;
Each Sun-parch'd Strumpet in her tatter'd Robe
Lets me poſſeſs her in the open Field,
Tho' in moſt loathſome Places I am found,
I'm alſo underneath each *Diadem*;
And never Queen was in *Great Britain* crown'd,
But I was firſt familiar with her *Wem*.
I'm neither ſolid Fleſh, nor Fiſh, nor Bone,
And yet from each, and all, extract'd am;
To *Adam*, doubtleſs, was I early known,
As innocent as any ſucking Lamb.
When plagu'd with Dropsy, Gravel, or the Stone,
I ſtrive for Liberty as firſt deſign'd,
The beſt Phyſicians do my Uſes own,
And from my Viſage can Diſtempers find.
What you'll expoſe me by — I take my Poſt
In ev'ry kind of noiſy Company;
And when they Rumper toſs off to each Toaſt,
He that moſt guesſes makes the moſt of me.

(7.) Ænigma 197, by Mr. BENJAMIN WEST.

DIARIAN Baſe! before the ſpacious World,
By Power Omniſic into Form was hurl'd;
When *Chaos*, undiſturb'd, did Empire keep,
And Darkneſs wander'd o'er the pathleſs Deep;
I then exiſted: tho' refrain'd my Power,
But now appear this ample Order o'er.
Heav'n is my Native Place; but yet I dwell
On Earth, and Ocean — ev'ry where but Hell!
By me the twinkling Orbs perform their Dance,
'Tis I conduct them thro' the wide Expanſe:
By me, fair Peace extends her downy Wings;
I chain dread War — (Then priſe me, O ye Kings!) —
Without my Aid, no Empire long could ſtand;
When I am baniſh'd, Diſcord fills a Land.
But yet, alas! (oh! ſhocking Tale of Woe!)
Pride and Revenge oft ſeek my Overthrow:
But, when this tranſient Ball is wrapt in Fire,
And Nature in Convulſions ſhall expire,
I, from the dreadful Scene, ſhall wing my Flight
To bliſſful Manſions of eternal Light.

(8.) Ænigma 198, by Mr. G. CETIL.

BRITONS, attend — my ſacred Name declare —
A Gift from Heav'n, which few but *Britons* ſhare!
In Climes remote (tho' none are certain where)
I firſt exiſted — boundleſs as the Air.

48 New ÆNIGMAS to be answered next Year.

Some Ages past, and Man corrupter grown,
 I pin'd, and dy'd beneath a Tyrant's Frown :
 A long — long Time was I unknown on Earth,
 'Till Greece restor'd, and gave me second Birth ;
 But, cramp't my Powers, and short, alas ! my Reign,
 Scarce had I Life, ere I expir'd again :
 But long I lay not in the silent Tomb,
 Soon I reviv'd, a welcome Guest, at Rome ;
 Her brave, rough Sons, by simple Nature taught,
 Knew well my Charms, and priz'd me as they ought ;
Arts now arose, grave *Science* join'd the Throng,
 The *Muses* flourish'd — and my Reign was long.
 Ah ! how unlike was *Rome* to *Rome* as now,
 Since Superstition knit her cloudy Brow ;
 And drove me forth, a Fugitive unknown,
 'Till BRITAIN found me, and made ME her own.

(9.) Ænigma 199, by Mr. TIMOTHY DRURY.

I HAVE, but let it not surprize,
 A most enormous Mouth ; and Eyes
 An hundred (if you please),
 Not *Argus* like; mine, you must know,
 Are in my Mouth, thro' which you
 My Food extract with Ease: [do
 To tell the Clime from whence my
 Food, [Wood,
 Know, 'tis from *Jawa's* fragrant
 That it derives its Birth ;
 Black as it is, the fairest Maid
 Invokes its stimulating Aid,
 And owns its mighty Worth.

Physicians too its Use will own,
 And often say, that it alone
 Fresh Vigour can dispense ;
 When direful *Aches* and *Colics* tease,
 It seldom fails in giving Ease
 To Age, or Impotence :

Ere I give o'er, take one Hint more,
 To know what here is meant ;
 One Grain, at large, doth oft dis-
 charge
 The Vassal's annual Rent.

(10.) Ænigma 200, by the same.

If I tell you I had (Gents, you need not to wonder)
 My Existence some Years before *Jove* or his Thunder :
 When he numberless Worlds out of Chaos did call,
 Him I greatly assisted in forming them all ;
 And I shall (without him) when all Nature is o'er,
 Have it still in my Power to make many more :
 I am far above ALL ; and, what's yet strange to tell,
 I am brighter than Heaven — more frightful than Hell :
 If you find what I am, the Reward, when you've done,
 Will be *Me*, or the *Prize*, I'll hold Twenty to One.

A REBUS, by PHIL-ÆNIGMATICUS.

A TERM us'd by coy Maids, when inclin'd to consent ;
 A Period of Life in Felicity spent ;
 What converts the most irksome Condition to Bliss ;
 What all eager seek for, but frequently miss ;
 A Creature amphibious, the Haunter of Lakes ;
 A Flame, scatt'ring Slaughter round all where it breaks ;
 And a Planet ador'd by the Priests of *Japan* ;
 Discover, ye *Rards* fam'd for Wit, if you can. —

From th' Initials, if properly join'd, is reveal'd
 The Surname of that Person these Lines have conceal'd.

The LADIES' Diary:
OR
Woman's ALMANACK,

For the YEAR of our LORD 1765.

Being the First after BISSEXTILE, or LEAP-YEAR.
Containing New Improvements in ARTS and SCIENCES,
And many Entertaining PARTICULARS;
Delighted for the Use and Diversiſon of the

FAIR-SEX.

The Sixty Second ALMANACK Publish'd of this Kind.



VERTUE and SENSE, with FEMALE-SOFTNESS join'd,
(ALL that subdues and captivates Mankind !)
In BRITAIN's Matchless FAIR resplendent Shine ;
THEY rule LOVE's Empire by a Right-Divine :
Justly their Charms the astonish'd World admires,
Whom Royal CHARLOTTE's bright Example fires.

Printed for the Company of STATIONERS. 1765.

[Price, bound Nine Pence.]

A CHRONOLOGY of Remarkable Events

Y. of Christ	Y. since	Y. of Christ	Y. since
1600	KING Charles I. Born — 163	1703	Terrible Wind, Nov. 26 —
1603	Q. El. Died, K. James Suc. 162	1704	Gibraltar taken — —
1603	A great Plague in London — 162	1704	French beat at Hochstet —
1605	Popish Gun-powder Plot — 160	1706	French beat at Ramellies —
1625	K. James died, & K. Ch. I. suc. 140	1707	England and Scotland United
1641	Bloody Irish Massacre — 124	1708	French beat at Oudenard —
1642	Edge-bill Fight — — 123	1709	French beat at Blarequies —
1643	Newbury Fight — — 122	1713	Peace with France Proclaim'd
1644	Marston-Moor Fight — 121	1714	Q. Ann Died, K. Geo. I. Suc.
1645	Battle of Naseby — — 120	1716	Rebellion in the North — —
1649	King Charles I. Beheaded 116	1716	A very Great Frost — —
1651	Fight of Worcester — — 114	1727	K. Geo. I. Died, & K. Geo. II. Suc.
1658	Oliver Cromwell died — — 107	1739	The last Great Frost — —
1660	King Charles II. Restored — 105	1739	War against Spain declared —
1665	Last great Plague in London, } whereof died 68,586 Persons } 100	1743	A Great Comet appeared —
1666	Great Fire in London — — 99	1744	War against France declared
1685	King Charles II. Died, and } King James II. Succeeded } 80	1745	Rebellion in Scotland — —
1685	Duke of Monmouth Beheaded 80	1748	A General Peace — —
1688	Prince of Orange Landed — 77	1753	New Stile first used in Eng.
1688	King James II. Abdicated — 77	1756	War against France declared —
1689	K. Will and Q. Mary Crown'd 76	1760	K. Geo. II. Died, K. Geo. III. Suc
1702	K. Will. died, and Q. Ann Suc. 63	1762	War against Spain declared —
1702	War against France declared 63	1763	Peace with France and Spain } proclaimed — — — }

BIRTH-DAYS, [N. S.] and Years when Born of the ROYAL-FAMILY of Great-Britain.

KING GEORGE III. June 4, 1738	Pr. Augusta of Brunfw. Aug. 11, 17
Prince of Wales, August 12, 1762	Duke of York, March 25, — 17
Queen Charlotte, May 16, — 1744	Pr. William Henry, Nov. 25, — 17
Pr. Frederick, Aug. 16, — 1763	Pr. Henry Frederick, Nov. 7, — 17
Pr. Amelia, June 10, — 1711	Pr. Louisa Ann, March 19, — 17
Pr. Dow. of Wales, Nov. 30, 1719	Pr. Fred. William, May 24, — 17
Duke of Cumberland, April 26, 1721	Pr. Caroline Matilda, July 22, 17
Mary, Pr. of Hesse, March 5, 1720	

Years of the Births of the Principal Sovereign PRINCES in EUROPE.

Francis, Emperor of Germany, 1708	Frederick K. of Denmark, — 17
Maria Theresa, Emp. Queen, 1717	Joseph, King of Portugal, — 17
Catherina, Empress of Russia, — 1729	Geo. Frederick, K. of Prussia, — 17
Lewis XV. K. of France, — 1710	Charles Emanuel, K. of Sardinia, 17
Charles, K. of Spain, — 1716	Clement XIII. Pope, — 17
Adolphus Fred. K. of Sweden, 1710	Musapha, Grand Seigneur, — 17

January hath XXXI Days.

[36. 79 Degrees.

Full Moon, 7th, 57 m. past 5 morn.
 Last Quarter, 14th, 58 m. past 5 aftern.
 New Moon, 21st, 58 m. past 9 morn.
 First Quarter, 28th, at 10 at night

Sun enters =
 19th. 4 h. 45 m.
 Apparent Time.

1	T	Circumcision; or, New-	8	43	56	23	0	2	M	32	10
2	W	[Year's-Day		4	56	22	54	3		46	11
3	T			3	57		48	4		58	12
4	F			2	58		41	6		8	13
5	S	Old CHRIST-MASS-DAY	1	59		34	7	11		14	14
6	F	Epiphany: Twelfth-Day	0	4	0	27	8	2		15	15
7	M	Plough-Monday	7	59	1	19	3	rises		16	16
8	T	Lucian, Pr. and Martyr		58	2	11	5	A	11	17	17
9	W			57	3	3	6	29		18	18
10	T			56	4	21	54	7	47	19	19
11	F			55	5		44	9	4	20	20
12	S	Old New-Year's-Day		54	6		34	10	24	21	21
13	F	1 Sund. aft. Epiph. Hilary		53	7		24	11	38	22	22
14	M	St & Cam. Terms Beg.		52	8		13	Morn.		23	23
15	T			51	9		2	1	9	24	24
16	W			50	10	20	51	2	38	25	25
17	T	Old Twelfth-Day		49	11		39	4	8	26	26
18	F	Q. Charlotte's Birth-D. kept		48	12		27	5	36	27	27
19	S	[Prisca, M.		46	14		14	6	47	28	28
20	F	2 S. aft. Epiph. Fabian. In		44	16		1	7	40	29	29
21	M	Agnes. [8 days of S. Hil. 1 R.		43	17	19	48	3	sets	30	30
22	T	Vincent, Martyr		42	18		34	5	A	36	1
23	W	Hilary Term Begins		41	20		20	7	2	2	2
24	T			39	21		5	8	23	3	3
25	F	Conversion of St. PAUL		37	23	18	50	9	37	4	4
26	S			36	24		35	10	52	5	5
27	F	3 S. aft. Epiph. From day		34	26		20	Morn.		6	6
28	M	[of S. Hil. in 15 days, 2 Ret.		32	28		4	0	5	7	7
29	T			30	30	17	48	1	21	8	8
30	W	K. CHARLES I. Martyr'd		28	32		3	2	34	9	9
31	T			27	33		1	3	47	10	10

Days	L. of D.		Day Inc.		D. breaks		Sun East.		Tw. ends		C. bef. S.		7 Stars So.	
1	7	52	0	8	5	59	4	41	6	1	4	22	8 A	42
8	8	0		16		57		43		3	6	38		20
11		10		26		53		46		7	8	43	7	58
16		20		37		49		49		11	10	32		37
21		34		50		44		53		16	12	3		16
26		49	1	5		38		57		22	13	16	6	55

[35. 62 Degrees.]

February hath XXVIII Days. [37. 20 Degrees.]

Full Moon, 5th, 56 m. past 10 aftern.
 Last Quarter, 13th, 58 m. past 2 morn.
 New Moon, 19th, 55 m. past 10 at night
 First Quarter, 27th, 57 m. past 6 aftern.

Sun enters ♈
 17th. 19h. 37 m.
 Apparent Time.

W.D.	Sundays, Holydays, &c.	Sun rises.	Sun sets.	Sun's Decl.	M rises and sets	M's Age.
F		7 26	4 34	16 56	4 M 51	11
S	Purif. or, Candle-Mass-Day	24	36	39	5 47	12
F	Septuag. Sund. On Mor.	22	38	21	6 31	13
M	[of Pur. 3 Ret.	20	40	9	7 2	14
T	Agatha, Martyr	18	42	15 45	M rises	15
W		16	44	26	5 A 26	16
T		14	46	8	6 46	17
F		12	48	14 49	8 6	18
S	In 8 days of Purif. 4 Ret.	11	49	30	9 27	19
F	Sexagesima Sunday	10	50	10 10	10 52	20
M		8	52	13 50	Morn.	21
T	TERM Ends.	6	54	30	0 21	22
W	Old Candle-Mass Day	5	55	10	1 48	23
T	Valentine, Bp. and Martyr	3	57	12 45	3 16	24
F		1	59	29	4 32	25
S		6 59	5	1	5 31	26
F	Quinquag. Shrove-Sund.	57	3	11 47	6 9	27
M		55	5	26	6 36	28
T	Shrove-Tuesday	53	7	4	M sets	29
W	Ash-Wednesday	51	9	10 43	5 A 54	1
T		49	11	21	7 14	2
F		47	13	9 59	8 29	3
S		45	15	37	9 44	4
F	Quadrag. 1 Sund. in Lent.	43	17	15 10	10 58	5
M	[St. Matthias.	41	19	8 53	Morn.	6
T		39	21	30	0 17	7
W	Ember-Week	38	22	8	1 32	8
T		36	24	7 45	2 41	9

Days	L. of D.	Day incr.	D. breaks	Sun East.	Tw. ends.	Clo. bef. S.	Stars So
1	9 9	1 25	5 30	5 4	6 1	14 14	6 A 31
6	27	43	22	9	38	41	10
11	45	1	14	15	46	46	5 50
16	10 3	19	6	23	55	34	33
21	23	39	4 57	26	7 4	3	12
26	43	59	48	32	13	17	4 53

March hath XXXI Days.

[38. 35 Degrees.]

Full Moon, 7th, 2 m. past 1 aftern.
 1st Quarter, 14th, 4 m. past 10 morn.
 New Moon, 21st, 5 m. past 1 aftern
 2nd Quarter, 28th, 3 m. past 3 aftern.

Sun enters ♈
 19th. 20 h. 16 m.
 Apparent Time.

1	P	David, A. B. of Minevia	6	34	5	26	7	22	3	M	40	10
2	S			32		28	6	59	4	28	11	
3	F	2 Sunday in Lent		30		30		36	5	5	12	
4	M			28		32		13		30	13	
5	T	Princess of HESSE Born		26		34	5	50		48	14	
6	W			24		36		27	6	4	15	
7	T	Perpetua		22		38		4		3	rises	16
8	F			20		40	4	40	7	A	13	17
9	S			18		42		17	8	39	18	
10	F	3 Sunday in Lent		16		44	3	53	10	9	19	
11	M			14		46		30	11	38	20	
12	T	Gregory		12		48		6		Morn.	21	
13	W			10		50	2	42	1	9	22	
14	T			8		52		19	2	30	23	
15	F			6		54	1	55	3	33	24	
16	S			4		56		32	4	17	25	
17	F	Midlent-Sund. St. Patrick		2		58		8	5	11	26	
18	M	Edward		0	6	0	0	44		25	27	
19	T	Princess Louisa Ann Born	5	58		2		20		37	28	
20	W	Equal Day and Night		56		4	0	N	4	49	29	
21	T	Benedict		54		6		27		5	sets	30
22	F			52		8		51	7	A	31	1
23	S			50		10	1	14	8	47	2	
24	F	5 Sunday in Lent		48		12		38	10	3	3	
25	M	Lady-Day. D. of York Bo.		46		14	2	2	11	19	4	
26	T			44		16		25		Morn.	5	
27	W			43		17		49	0	32	6	
28	T			41		19	3	12	1	35	7	
29	F	Cambridge Term Ends		39		21		35	2	29	8	
30	S	Oxford Term Ends		37		23		59	3	11	9	
31	F	Palm-Sunday		35		25	4	22		40	10	

Days L. of D.	Day incr.		D. breaks		Sun	East.	f.w.	ends	Clo. bef. S.		7 Stars So.				
1	10	53	3	9	4	43	5	36	7	18	12	42	4	A	42
6	11	13		29		32		42		29	11	35			24
11		33		49		21		48		40	10	16			6
16		53	4	9		11		55		50	8	50	3		4
21	2	13		29		0	6	1	8	1	7	20			29
26		33		48	3	48		7		12	5	47			11

[40. 24 Degrees.]

April hath XXX Days.

[43. 63 Degrees]

Full Moon, 6th, at 1 morn.
 Last Quarter, 12th, 57 m. past 3 aftern.
 New Moon, 20th, 58 m. past 3 morn.
 First Quarter, 28th, 56 m. past 7 morn.

Sun enters 8
 19th. 9h. 21 m.
 Apparent Time.

1	W		5	33	27	4	45	4	M	1	11
2	T			31	29	5	8			18	12
3	W	Richard, Bp. of Chichester		29	31		31			31	13
4	T	Maundy-Thurs. St. Ambrose		27	33		54			43	14
5	F	Good-Friday. [Bp. of Mil. Old Lady Day.								55	15
6	S			23	37	6	39			rises	16
7	F	EASTER-DAY		21	39	7	2			9 A 23	17
8	M	Easter-Monday		19	41		24	10		58	18
9	T	Easter-Tuesday		17	43		47			Morn.	19
10	W			15	45	8	9	0		25	20
11	T			13	47		31	1		36	21
12	F			11	49		53	2		25	22
13	S			10	50	9	15	3		0	23
14	F	1 S. aft. East. Low-Sund.		8	52		36			23	24
15	M			6	54		58			40	25
16	T			4	56	10	19			54	26
17	W	Dr. & Camb. Terms Beg.		2	58		40	4		5	27
18	T			0	7	0	11	1		15	28
19	F	Alphage	4	58		2	22			25	29
20	S			56		4	42			fets	30
21	F	2 Sunday after Easter		54		6	12	3		9 A 11	1
22	M	From Day of Easter in 15		52		8		23	10	25	2
23	T	St. George. [Days, 1 Ret.		50	10		43	11		33	3
24	W	Easter TERM Begins		49	11	13	3			Morn,	4
25	T	St. MARK, Evangelist		47	13		22	0		31	5
26	F	Duke of Cumberland Born		45	15		41	1		14	6
27	S			43	17	14	1			47	7
28	F	3 Sunday after Easter		41	19		20	2		10	8
29	M	From the Day of Easter in		40	20		38			29	9
30	T	[3 Weeks, 2 Ret.		38	22		56			43	10

Days	L. of D.	Day Inc.	D.breaks	Sun East	Tw.ends	C.bef. S.	7Stars So
1	12 55	5 11	3 33	6 15	8 28	3 33	2 A 49
6	13 15	3 1	2 0	2 1	4 1	2 4	3 1
11	35	5 1	6	27	55	0 50	12
16	53	6 9	2 54	33	9 7	1 10	1 54
21	14 13	29	4 0	39	2 1	1 28	35
26	31	47	23	44	38	2 22	16

[47 35 Degrees.]

May hath XXXI Days.

[49. 63 Degrees.]

Full Moon, 5th, 4 m. past 10 morn.
 Last Quarter, 11th, at midnight
 New Moon, 19th, 3 m. past 8 aftern.
 First Quarter, 27th, 5 m. past 10 at night

Sun enters II
 20th. 10 h. 18 m.
 Apparent Time.

1	W	St. Philip and James	4	36	7	24	15	14	2	M	54	11
2	T			34		26		32	3		6	12
3	F	Invent. of +.		33		27		49			19	13
4	S			31		29	16	7			33	14
5	F	4 Sunday after Easter		30		30		24			rises	15
6	M	From D. of East. in 1 Month		28		32		41	10	A	2	16
7	T	[3 Ret.		26		34		57	11		24	17
8	W			25		35	17	14		Morn.		18
9	T			23		37		30	0		25	19
10	F			22		38		45	1		5	20
11	S			20		40	18	1			31	21
12	F	5 Sun. aft. East. Rog. Sun.	Old	May	Day						55	22
13	M	From Day of Easter in 5 W.		17		43		31	2		7	23
14	T	[4 Ret.		16		44		45			18	24
15	W	[Holy Thurf.		14		45	19	0			28	25
16	T	Q. Charl. Bo. Christ's Asc.		12		48		14			39	26
17	F	On mor. of Ascen. 5 Ret.		11		49		28			50	27
18	S			10		50		40	3		3	28
19	F	6 S. aft. East. Dunstan, A.B.		8		52		53			rises	29
20	M	TERM Ends		6		54	20	6	9	A	25	1
21	T			5		55		18	10		24	2
22	W			3		57		30	11		13	3
23	T	Octo: 3 Term Ends		2		58		42			48	4
24	F	Pr. Frederick William Bo.		1		59		53		Morn.		5
25	S			0	8	0	21	4	0		14	6
26	F	WHIT-SUNDAY	3	59		1		14			34	7
27	M	Whit-Monday. Ven. Bede		58		2		24			51	8
28	T	Whit-Tuesday		57		3		34	1		2	9
29	W	King CHARLES II. Rest.		56		4		43			13	10
30	T	[Ember Week		55		5		52			25	11
31	F			54		0	22	1			37	12

Days	L. of D.	Day Inc.	D. breaks	Sun East	Tw. ends	C. aft. S.	7 Stars So.
1	14 49	7 5	2 4	6 50	9 58	3 2. 10	0 A 57
6	15 5	21	1 50	55	10 12	40	38
11	21	37	28	7 0	34	58	19
16	36	52	4	4	59	4 2	11 M 59
21	50	8 6	0 24	8	11 41	2 50	4
26	16 2	18	NoNight	12	NoNight	25	20

~[53. 51 Degrees.]

June hath XXX Days.

[57. 69 Degrees.]

Full Moon, 3d, 55 m. past 4 aftern.
 Last Quarter, 10th, 58 m. past 9 morn.
 New Moon, 18th, 56 m. past 10 morn.
 First Quarter, 26th, 54 m. past 8 morn.

Sun enters ☉
 20th. 19h 19m
 Apparent Time.

1	S	Mem. Prince and Martyr	3	53	8	7	22	9	1M	52	13
2	F	Trinity Sunday		54		8		16	2	13	14
3	M	On mor. of H. Trin. 1 Ret.		51		9		23	9	rises	15
4	T	K. GEORGE III. Born		51		9		30	10	A	16
5	W	Ben face Oct. Term Beg.		52		10		37		58	17
6	T	Corpus Christi		49		11		43	11	31	18
7	F	Trinity TERM Begins		48		12		49		53	19
8	S	[days of H. Trin. 2 Ret.		48		12		55	Morn.		20
9	F	1 Sund. after Trin. In 8		47		13	23	1	0	8	21
10	M	Princess Amelia Born		47		13		7		21	22
11	T	St. BARNABAS		46		14		12		31	23
12	W			45		15		16		41	24
13	T			45		15		19		54	25
14	F			44		16		22	1	8	26
15	S			44		16		24		23	27
16	F	2 Sunday after Trinity		44		16		26		44	28
17	M	St. Alban. In 15 days of		43		17		27	2	14	29
18	T	[Holy Trin. 3 Ret.		43		17		28	3	sets	30
19	W							28	9A	46	1
20	T	Edward						28	10	14	2
21	F	Longest Day						28		34	3
22	S	[Weeks of H. Trin. 3 Ret.						28		50	4
23	F	3 Sund. after Trin. In 3						28	11	3	5
24	M	St. John Bap. Midsum. Day		43		17		27		15	6
25	T			44		17		26		26	7
26	W	TERM Ends		44		16		24		36	8
27	T			44		16		22		50	9
28	F			44		16		19	Morn.		10
29	S	St. Peter and St. Paul		45		15		16	0	9	11
30	F	4 Sunday after Trinity		45		15		12		35	12

Days	L. of D.	Day incr.		Sun East		Clo. aft. S.	Stars So.
1	16	14	8	32	7	16	10 M 55
6		22		38		18	35
11		28		44		19	15
16		32		48		20	9 56
21		34		50		20	33
26		36	decr. 2			20	13
			No real Night but each Day light or Twil.		No real Night but each Day light or Twil.		

[59. 82 Degrees.]

July hath XXXI Days.

[61. 25 Degree.]

Full Moon, 2d, at midnight
 1st Quarter, 9th, 3 m. past 10 aftern.
 New Moon, 18th, at 1 morn
 First Quarter, 25th, 58 m. past 3 aftern.

Sun ent. m. Ω
 22d. 6 h. 18 m.
 Apparent Time.

1	M		3	46	8	14	23	8	1	M	11	13
2		Camb. Commence. Vifit.	46	14		4	2	8	14			14
3	W	[of B. V. Mary]	47	13	22	59				Rises		15
4	T	<i>Martin, Bishop</i>	48	12		5	9	A	17			16
5	c	Old Midsum. Day. Camb.	48	14		48	10					17
6	S	Bridge Term Ends	49	11		42		23	18			18
7	F	5 Sunday after Trinity	50	10		35		34	19			19
8	M	Defford Act	50	10		28		45	20			20
9	T		51	9		21		55	21			21
10	W		52	8		14	11	7	22			22
11	T		53	7		6		23	23			23
12	F		54	6	21	57		41	24			24
13	S	Defford Term Ends	55	5		49		Morn.	25			25
14	F	6 Sunday after Trinity	56	4		40	0	9	26			26
15	M	<i>Swithin, B. of Winchester</i>	57	3		31		48	27			27
16	T		58	2		21	1	38	28			28
17	W		59	1		10	2	41	29			29
18	T		4	0	0	0			30			30
19	F		1	7	59	20	49	8	A	54		1
20	S	<i>Margaret</i>	3	57		38	9	7				2
21	F	7 Sunday after Trinity	4	56		26		19	3			3
22	M	<i>Ps. C. Mat. Bo. Magdalen</i>	5	55		14		31	4			4
23	T		6	54		2		41	5			5
24	W		8	52	19	50		53	6			6
25	T	St. JAMES, Apostle	10	50		37	10	8	7			7
26	F	St. Ann, Mother of V. M	11	49		24		31	8			8
27	S		13	47		10	11	2	9			9
28	F	8 Sunday after Trinity	14	46	18	56		48	10			10
29	M		15	45		42		Morn.	11			11
30	T	Dog-Days Begin	17	43		28	0	56	12			12
31	W		18	42		13	2	23	13			13

Days	L. of D.	Day	dec.	D. breaks	Sun	East.	Tw. ends.	Clo. bef.	S.	Stars	So.
1	16	28	0	6		7	19		3	15	8 M 5a
6		22		12	No real		18	No real	4	9	3a
11		14		20			16			54	11
16		4		30	Night.		13	Night.	5	28	7 51
21	15	52		42			9			50	31
26		38		56	0 52		5	11	4	57	11

[61. 27 Degrees.]

August hath XXXI Days!

[60. 34 Degrees.]

Full Moon, 1st, 56 m. past 6 morn.
 Last Quarter, 8th, at 1 aftern.
 New Moon, 16th, 3 m. past 4 aftern.
 First Quarter, 23d, at 11 at night
 Full Moon, 30th, 58 m. past 3 aftern.

Sun enters ♍
 22d. 12 h. 35 m
 Apparent Time.

1	T	Lammas-Day	4	19	7	41	17	58	) rises	14
2	F			21		39		42	8 A 2	15
3	S			23		37		22	4	16
4	F	9 Sunday after Trinity		24		36		10	51	17
5	M			25		35	16	54	9	18
6	T	Transfiguration		27		33		37	15	19
7	W			28		32		20	20	20
8	T			30		30		3	47	21
9	F			31		29	15	46	10	22
10	S	St. Lawrence [of Brunfw. B.		33		27		29	46	23
11	F	10 S. aft. Tr. Augusta, Ps.		35		25		11	11	24
12	M	Pr. of Wales Born. Old		36		24	14	53	56	25
13	T	[Lammas-Day		38		22		34	Morn.	26
14	W			40		20		16	1	27
15	T	Assumpt. B. Virgin Mary		42		18	13	57	2	28
16	F	Prince Frederick Born		44		16		38	) sets	29
17	S			45		15		19	7 A 32	1
18	F	11 Sunday after Trinity		47		13		0	43	2
19	M			49		11	12	40	53	3
20	T			51		9		20	8	4
21	W			53		7		0	21	5
22	T			54		6	11	40	40	6
23	F			56		4		20	9	7
24	S	St. Bartholomew, Apostle		58		2	10	59	47	8
25	F	12 Sunday after Trinity	5	0		0		37	10	46
26	M			26		58		18	Morn.	10
27	T			4		56	9	56	0	3
28	W	St. Augustine		6		54		35	1	32
29	T	St. John Baptist Beheaded		8		52		14	3	4
30	F			10		50	8	53	) rises	14
31	S			12		48		32	7 A 3	15

Days	L. of D.	Day dec.	D. breaks	Sun East	Tw. ends	C. bef. S.	7 Stars So.
1	15 20	1 14	1 24	7 0	10 34	5 47	6 M 47
6	5	29	44	6 55	14	21	28
11	14 49	45	2	50	9 56	4 41	9
16	31	2 3	20	45	39	3 48	5 50
21	19	21	35	39	24	2 41	31

September hath XXX Days.

[56. 28 Degrees.]

Last Quarter, 7th, 55 m. past 5 morn
 New Moon, 15th, 57 m. past 4 morn.
 First Quarter, 22d, 54 m. past 3 morn.
 Full Moon, 29th, 56 m. past 3 morn.

Sun enters ☿
 22d. 8h. 47 m.
 Apparent Time.

1 F	13 S. aft. Tr. <i>Giles, Abbot</i>	5	14	6	46	8	9	7	A	15	16
2 M	LONDON Burnt, 1666, O.S.		16		44	7	47			27	17
3 T			17		43		23			40	18
4 W			19		41		3			58	19
5 T			21		39	6	41	8		21	20
6 F			23		37		18			51	21
7 S	Dog-Days End		25		35	5	55	9		32	22
8 F	14 S. aft. Tr. <i>Nativity of</i>		27		33		33	10		28	23
9 M	[<i>B. V. Mary</i>		29		31		10	11		32	24
10 T			31		29	4	47		Morn		25
11 W			33		27		24	0		45	26
12 T			35		25		1	2		3	27
13 F			37		23	3	38	3		21	28
14 S	<i>Holy-Rood Day</i>		39		21		15	4		38	29
15 F	15 Sunday after Trinity		41		19	2	52		sets		30
16 M			43		17		29	6	A	23	1
17 T	<i>Lambert, Bishop</i>		45		15		6			37	2
18 W	Ember Week		47		13	1	42			54	3
19 T			49		11		19	7		19	4
20 F			51		9	0	55			55	5
21 S	St. MATTHEW, Apostle		53		7		32	8		47	6
22 F	16 S. aft. Tr. K. GEO. III.		55		5		9	9		45	7
23 M	Eq. Day and Night [Cor.		57		3	0	S 15	11		22	8
24 T			59		1		38		Morn.		9
25 W		6	1	5	59	1	2	0		52	10
26 T	<i>Cyprian</i>		3		57		25	2		19	11
27 F			5		55		49	3		45	12
28 S			7		53	2	12	5		7	13
29 F	17 S. aft. Trin. St. Michael		9		51		36			33	14
30 M			11		49		59		sets		15

Days	L. of D.	Day dec.	D. breaks	Sun	East.	Tw. ends	Clo. aft. S.	Stars So.						
1	13	31	3	3	7	6	7	8	52	0	24	4 M	51	
6		13		21		21		38		2	1		33	
11	12	53		41		34		24		25	3	41	15	
16		33	4	1		45		2		14	5	27	3	57
21		13		21		56		2		3	7	10		40
26	11	53		41	4	7	5	56	7	52	8	53		22

[54. 37 Degrees.]

October hath XXXI Days.

[48. 60 Degrees]

1st Quarter, 7th, at 1 morn.
New Moon, 14th, 4 m. past 5. aftern.
Full Quarter, 21st, 3 m. past 11 morn.
Full Moon, 28th, 5 m. past 6 aftern.

Sun enters in
22d. 16 h. 22 m.
Apparent Time.

1	T	<i>Ramigas, Bishop</i>	6	12	5	48	3	22	6	A	12	16
2	W			14		46		46		31		17
3	T			10		44	4	9		60		18
4	F			18		42		32	7	36		19
5	S			20		40		55	8	25		20
6	F	18 S. aft. Tr. <i>Faith, Virg.</i>	22	38			5	19	9	26		21
7	M	[and Martyr]	24	36			42	10	37			22
8	T		26	34			6	5	11	51		23
9	W	<i>St. Dennis</i>	28	32			28			Morn.		24
10	T	Old Micu. Day. <i>Op. and</i>	30	30			51	1	18			25
11	F	[<i>Camb. Terms Beg.</i>	32	28			7	13	2	24		26
12	S		34	26				36	3	42		27
13	F	19 S. aft. Trin. <i>Edward,</i>	36	24				58	5	1		28
14	M	[King and Martyr]	38	22			8	21		fets		29
15	T		40	28				43	5	A	7	1
16	W		42	18			9	5		30		2
17	T	<i>Etheldred, Virgin</i>	44	16				27	6	3		3
18	F	<i>St. LUKE, Evangelist</i>	46	14				49		51		4
19	S		47	13			10	11	7	57		5
20	F	20 Sunday after Trinity	49	11				33	9	18		6
21	M		51	9				54	10	46		7
22	T		53	7			11	15		Morn.		8
23	W		55	5				37	0	13		9
24	T		57	3				58	1	37		10
25	F	<i>K. G. III. Acces. Crispin</i>	59				12	18	2	58		11
26	S	<i>K. GEORGE III. Procl.</i>	7	14	59			39	4	16		12
27	F	21 Sunday after Trinity	3		59			59	5	34		13
28	M	<i>St. Simon and St. Jude Ap.</i>	5		55	13	19		3	rises		14
29	T		7		53			39	4	A	1	15
30	W		9		51			59	5			16
31	T		11		49	14	19			37		17

Days	L. of D.	Day dec.	D. breaks	Sun East.	Tw. ends.	Clo. aft. S.	Stars So.
1	11	35	4	50	41	10	30
6		15	5	44	30	12	0
11	10	55	39	37	20	13	20
16		35	59	31	10	14	28
		17	6	25	0	15	21
9		47	37	19	6		26

[46. 04 Degrees.]

November hath XXX Days.

[42. 38 Degrees.]

1st Quarter, 5th, 54 m. past 8 aftern.
 New Moon, 13th, 56 m. past 3 morn.
 First Quarter, 19th, 53 m. past 6 aftern.
 Full Moon, 27th, 55 m. past 10 morn.

Sun enters 2
 21st, 12 h. 13 m
 Apparent Time.

1	F	All Saints	7	12	4	48	14	38	6	A	22	18
2	S	All Souls		14		46		57	7	20	19	
3	F	22 S. aft. Trin. On mor		16		44	15	16	8	25	20	
4	M	[of All Souls, 1 Ret.		18		42		35	9	37	21	
5	F	Powder-Plot, 1605, O. S.		20		40		53	10	51	22	
6	W	Michaelmas Term Begins		21		39	16	11	11	5	23	
7	T	Prince Henry Fred. Born		23		37		29	0	M	6	24
8	F			24		36		46	1	22	25	
9	S	Lord-Mayor's Day at Lond.		26		34	17	3	2	38	26	
10	F	23 Sunday after Trinity		28		32		20	3	53	27	
11	M	St. Martin		30		30		37	5	18	28	
12	T	On the mor. of St. Martin,		31		20		53	6	49	29	
13	W	Britius, Bishop. [2 Ret.		32		28	18	9	9	sets	30	
14	T			34		26		25	4	A	43	1
15	F	Macbatus, Bishop		36		24		40	5	43	2	
16	S	[Bishop of Lincoln		37		23		55	7	1	3	
17	F	24 Sun. aft. Trin. Hugh,		38		22	19	10	8	19	4	
18	M	In 8 days of S. Martin, 3 Ret.		40		20		24	9	58	5	
19	T			42		18		38	11	23	6	
20	W			44		16		51	Morn.		7	
21	T	Edmund, King and Martyr		45		15	20	5	0	43	8	
22	F	Cecilia, Old Martinmas-D.		46		14		18	2	3	9	
23	S	St. Clement		48		12		30	3	19	10	
24	F	25 Sunday after Trinity		49		11		42	4	31	11	
25	M	Pr. Wil. Hen. Born. In 15		50		10		54	5	51	12	
26	T	[days of S. Martin, 4 Ret.		51		9	21	5	7	8	13	
27	W			52		8		16	9	rises	14	
28	T	Michaelmas TERM Ends		53		7		27	4	A	13	15
29	F	[Born		54		6		37	5	6	16	
30	S	St. Andrew. Ps. Dow. Wa. B.		55		5		47		59	17	

Days	L. of D.	Day dec.	D breaks	Sun East	Tw. ends	Cle. aft. S.	17 Stars So								
1	9	35	6	59	5	13	6	41	16	2	14	1	Mt	4	
6		17	7	17		24		7		35		7		44	
11		0		34		32		2		28		15	40	24	
16	8	45		49		37	4	57		23		14	51	3	
21		30	8	4		43		53		17		13	42	17	42
26		18		16		49		40		11		12	13		

[38. 99 Degrees.]

December hath XXXI Days. [38. 86 Degrees.]

Last Quarter, 5th, 6 m. past 4. aftern.
 New Moon, 12th, 4 m. past 3. aftern.
 First Quarter, 19th, 5 m. past 7. morn.
 Full Moon, 27th, 3 m. past 6. morn.

Sun enters v.
 21ft. 0h. 17m.
 Apparent Time.

1	F	Advent-Sunday	7	57	4	3	21	56	7	A	18	10
2	M			58		2	22	4	8	30	19	
3	T			59		1		14	9	44	20	
4	W		8	0		0		22	10	57	21	
5	T	Barbara		0		0		30	Morn.		22	
6	F			13	59	37	0	9			23	
7	S	Nicholas, Bishop	2	58		43	1	25			24	
8	F	2 Sunday in Advent.	3	57		49	2	42			25	
9	M	[Conc. B. V. M]	4	56		55	4	6			26	
10	T		5	55	23	0	5	35			27	
11	W		5	55		5	7	7			28	
12	T		6	54		10	D	sets			29	
13	F	Lacy, Virgin and Martyr	6	54		14	4	A	24		1	
14	S		6	54		17	5	52			2	
15	F	3 Sunday in Advent.	7	53		20	7	24			3	
16	M	Cam. Term Ends	7	53		23	8	55			4	
17	T	Oxford Term Ends	7	53		25	10	20			5	
18	W	Ember Week.	8	52		27	11	40			6	
19	T		8	52		28	Morn.				7	
20	F		8	52		28	0	56			8	
21	S	St. Thomas. Shortest Day	8	52		28	2	12			9	
22	F	4 Sunday in Advent	8	52		28	3	28			10	
23	M		8	52		28	4	45			11	
24	T		8	52		27	5	57			12	
25	W	CHRIST-MASS-DAY	7	53		25	7	6			13	
26	T	St. STEPHEN	7	53		23	8	3			14	
27	F	St. JOHN	7	53		20	D	rises			15	
28	S	Holy Innocents	7	53		17	4	A	53		16	
29	F	1 Sunday after Christmas	6	54		13	6	5			17	
30	M		6	54		9	7	19			18	
31	T	Sylveſter	5	55		6	3	31			19	

Days	L. of D.	Day	decr.	D. breaks	Sun	East.	Tw.	ends	Clo.	aft.	S.	Stars	oc.	
1	8	6	8	28	5	51	4	46	6	6	10 a.	25	11 A	0
6	7	58		36		56		43		4	8	21	10	28
11		57		44		58		41		2	6	6		16
16		46		48	6	0		43		0	3	42	9	54
21		44		50		1		40	5	59	1	1		32
26		46	Incr.	2		0		40	6	0	1 b	20		0

[38. 20 Degrees.]

Chronological NOTES for 1765.

Golden Number	18	Shrove-Tuesday	Feb. 19
Age of the Sun	10	Easter-Day	April 7
Age of the Moon	7	Whit-Sunday	May 26
Human Indiction	13	Trinity-Sunday	June 2
Minical Letter	F	Advent-Sunday	December 1

ECLIPSES in 1765.

[HERE will happen Six Eclipses this Year, Four of the Sun and Two of the Moon, according to the following Order.

The First is an Invisible Eclipse of the Sun, on Tuesday the 19th of February, 22^h past 11 at Night, Apparent Time. — It will be seen only in the known Parts of the Great South-Sea.

The Second is a Total and nearly Central Eclipse of the Moon, on Thursday the 7th of March, 17^h past One in the Afternoon, and therefore Invisible in Europe, but will be Visible in the South-Sea and Asia.

The Third is another Invisible Eclipse of the Sun, on Thursday the 21st of March, 2^h after One in the Afternoon. — This will appear a small Eclipse in North-America, and to Places near the North-Pole.

The Fourth is also of the Sun, on Friday the 16th of August, and will be Visible from the Beginning to the End, according to the following Calculations.

SUN Ecl. August 16th. P.M. App. Time.	Begin.	Mid.	End	Dur.	Dig. Ec.
Mr. William Baylis, for Warwick	h 3 32	h 4 22	h 4 49	h 17	1 50
Amicus — — — — —	3 39	4 29	4 57	18	1 46
Mr. Thomas Quanbrough, for London	3 29	4 5	4 44	15	1 35 $\frac{1}{2}$
Mr. Stephen Hodges, for Aliborp, near Northampton	3 24 $\frac{1}{2}$	4 24	4 57	14 $\frac{1}{2}$	1 21 $\frac{1}{2}$
Mr. T. Walker, for London	3 37 $\frac{1}{2}$	4 16	4 54 $\frac{3}{4}$	17 $\frac{1}{2}$	2 3
Mr. J. Metcalfe, for London	3 37 $\frac{1}{2}$	4 16	4 54 $\frac{3}{4}$	17 $\frac{1}{2}$	2 3
Mr. T. Allen, for Spalding, by Maske-lyne's Tables and Construction	3 35	4 5	4 49	14	1 40

The Fifth, is another Total Eclipse of the Moon, on Friday the 30th of August, 6 $\frac{1}{2}$ past 2 in the Afternoon, but Invisible in Britain, by reason it will be over before the Moon rises.

The Sixth and Last, is of the Sun, on Sunday the 15th of September, 35^h after 4 in the Morning, and consequently Invisible here, and to all these Parts of the World.

JOHN METCALFE.

* Note, A very ingenious Correspondent having favour'd us with the Result of Ten Years' curious Observations of the Heat of the Air, made (with the greatest Care and Exactness and the most accurate Instruments †) in the Shade, at 12 o'clock every Morning. the supposed medium Heat of each Day, we have thought proper to place the Medium Heat expected for every Half Month (expressed in Degrees and Decimal Parts) at the Top and Bottom of each Page of the Calendar Part of this Year's DIARY, for the Benefit of the Publick, as it may be found useful for various Purposes and Professions, &c.

* From 1754 to 1783.

† Fahrenheit's Thermometer, &c.

Answers to the ÆNIGMA's in 1764.

- | | |
|------------------------------------|------------------------------|
| I. TRUE LOVE. | VII. HEALTH. |
| II. TIME. | VIII. <i>The NIGHT-MARE.</i> |
| III. <i>A GARDEN WATERING-POT.</i> | IX. POETRY. |
| IV. <i>A BARBER.</i> | X. <i>A WEAVER'S LOOM.</i> |
| V. <i>A COACH.</i> | XI. <i>A SHILLING.</i> |
| VI. <i>A WING.</i> | <i>Prime. MUSICAL NOTES.</i> |

The Prize. Ænigma answered by Mr. William Cole.

To Mirth, <i>Diaria</i> , now give Place,	By MUSICK's charming NOTES to
For <i>Harriett</i> has design'd	The Vapours from your Mind chase

The same answer'd by Mr. Morris Applin.—To the Lady Diaria.

Your NOTES and MUSICK are so	I'm very glad to see You, Ma'm,
I almost could cut Capers: [sweet,	So gay and free from Vapours.

The same answer'd by Musidora.—To the Proposer.

Dear Miss, your *Ænigma* I've study'd with Care,
And the NOTES I'll transpose for my fav'rite *Guitar**, * Or rather *Guittern*.

The same answer'd by Mr. John Palmer.

By various Arts, long Time, the *Shepherd* grove
In vain *Behnda's* frozen Heart to move;
Poetick Strains in vain his Vows repeat,
His plaintive Sighs no sighs responsive meet:
One Hope remains—O! may it fix the Dart!
MUSICK has Charms may melt the hardest Heart!
The *Lyre* he touch'd, where *Myrtles* form'd the Grove—
The raptur'd *Nymph* was all dissolv'd to Love.

The same answer'd by Mr. John Lund.

MUSICK has Charms to sooth the Savage Breast,
Banish Despair, and set the Mind at Rest.

The same answer'd by Mr. William Embleton:

" MUSICK the fiercest Grief can	" And make Despair & Madness please:
charm,	" Our Joys below it can improve,
" And Fate's severest Rage disarm;	" And antedate the Bliss above."
" MUSICK can soften Pain to Ease,	POPE'S Ode on Music.

The same answer'd by Miss Maria Trifle.

When e'er upon my MUSICK-Book	There's not a NOTE, on which I look,
I chance to cast my Eyes,	But tell's me <i>Harriott's</i> Prize.

The same answer'd by Mr. William Barnfield.

Throughout the Prize there's no Dis-	There's Judgment, Sense, with Elo-
miss right I do divine—	[guise, | And MUSICK in each Line. [quence.

The same answer'd by Mr. Thomas Walker.

Go tuneful Bird, that pleas'd the Woods so long,
Of *Rosalinda* learn a sweeter Song;
"Heav'n, ascending thence her NOTES convey:
"Heav'n alone is worthy such a Lay.

The same answered by Mr. *Malachy Hitchins*.

Silence, ye noisy Sylvan Choir, | When rap'trous *Harriett* strikes the
Nor more defend your Throats: | Insipid all your Notes. (*Lyre*,

The same answered by Mr. *Fran. Buckle*.

If *Musick* can a Savage move, | Then how enchanting must *that* prove,
As ancient Poets sung, | Which flows from *Harriett's* Tongue!

All the *Ænigmas* answered by Mr. *G. Cetti*; in the following Stanzas to *BEAUTY*.

Lovely PHANTOM of Desire,	8	At the Concert, sweetly trilling,
Pretty heart-disturbing Toy;		<i>Harriett's</i> NOTES thy Pow'r dis-
Something still, we all admire,		play;— <i>Prize</i>
Something we would all enjoy.		Misers hug thee in a SHIL-
Different Fancies strangely vary		LING:— 12
In thy Form, thy Place, and Name;		A gilt CHARIOT with the Gay. 5
L-d in VERSE that's slight and airy	9	<i>Beaux</i> FRISSEUR'D, dear pretty
Mounts on WINGS to endless		Creatures! 4
Fame.	6	In their Glass thy Form can see,
See the Flow'rist, blest in Station,		Tort'ring ev'ry empty Feature
With his POT gives HEALTH and		To adorn its smart Toupee.
Bloom,	3.7.	Lovely, but ah! tender Flower! 1
To the Rose, and Sweet Carnation,		Short, alas! thy longest Date;
Beauteous Works of Nature's		Sickness blasts, and TIME devours; 2
LOOM.	10	Virtue alone can conquer Fate.

Another Answer to the same, by Mr. *Tho. Sadler*; to the Lady *Diaria*.

Dear Lady, the Visits you make are so fine,
Each Sex may compare you with one of the *Nine*.
Such Wit you retain, and the Figure you bear
Is grown so extensive, none with you compare.
Still pleasing, instructive to both Young and Old,
Each LOVER of Science may prize you as Gold.
Fame's Temple of Arts you still aid and pursue,
And tickle the Fancy, with something that's new.
More Beauty, fair Lady, doth in you combine,
Than *Jupiter's* Daughter, the fair *Euphrosyne*.
Your Company pleases each delicate Fair;
You'll always be deem'd an *Ænigmatist* rare!
Each Subject you give you enliven with Wit,
TIME, WATERING PAN, BARBER, or what you think fit, 1. 3. 4
COACH, WING, HEALTH, INCUBUS, fine POETRY or LOEM;
No Lady's your Rival 'twixt *London* and *Rome*. [5. 6. 7. 8. 9. 10
Your Servants you always are known to befriend,
Ne'er scruple to give them a SHILLING to spend. 11
Some lofty Amusement, you always devise,
Give each one a Chance of winning a Prize,
So hard to determine, however to me,
If MUSICAL-NOTES, or Bobbins, it be. *Prize*,
So skill'd in each Science, few with you can vie.
But to out-do you, who dare venture to try?
So *Fame* reports of you, —Dear Lady, adieu;—
Tom Sadler still waits, and attends upon you.

A General Answer to the Ænigmas and Flowers, by Mr.
J. Knowles.

Now Spring's return'd, and Nature smiles again,
 And fragrant *Lillies* deck the verdant Plain;
 The radiant Sun darts his meridian Ray:
 His Beams benign dispel the gloomy Day.
 The WINGED Songsters, in each vocal Grove, 6
 Chant forth in NOTES, the great *Jehovah's* LOVE. Prize. 1
 The *Violet*, and *Junquil* paint the Vales,
 And Nature's Incense loads the balmy Gales.
 The * SILVER † STREAMS, in Murmurs glide along, 11. 3
 To please the Ear, and court the POET's Song: 9
 The early Lark returning Spring proclaims,
 And CHARIOTS rumble o'er the distant Plains. 5
 The blushing *Roses* paint th' enamell'd Field
 With Tincts more fair, than *Persian* Looms can yield. 10
 The † CURLING Woodbines to their Height ascend, 4
 And budding Laylocks from each Branch extend:
 The gentle Zephyrs wanton in the Trees,
 Full charg'd with Odours, from such Sweets as these.
 The ruddy Morn peeps o'er the Mountain's Height,
 And soon dispels the dreary Shades of § NIGHT: 2
 Come, lovely Nymphs, and leave the noisy Town,
 Now for your *Villas*, and the verdant Down:
 Here mount your Steeds BETIMES, and breath fresh Air, 2
 For Reason says, that rosy HEALTH is there. 7

* *Shilling*, † *Water-Pot*, ‡ *Barber*, § *Night-mare*.

Another Answer to the same, by Mr. *John Clarke.*

As late a <i>London</i> Rider went	He still kept trotting on his Way,
A Journey through the Wilds of <i>Kent</i> :	In hopes to get safe Home that Day.
Who was, in fact, a merry Blade,	He lost his Bags, in which, w'are
As brave a Soul as e'er was made,	told,
And consequently lov'd good Liquor,	There were five Hundred Pounds in
As well as any Country Vicar. [r	Gold.
Before he reach'd his Journey's End	Fortune conducted <i>Dick</i> that Way,
He accidently met a Friend,	On which the golden Treasure lay:
Whom he oblig'd to stay and dine:	With Eagle's WINGS Friend <i>Ri-</i>
The Cloth withdrawn, in comes the	shard flies, 6
Wine:	And Home he takes the lucky Prize.
The Glass quick circulates about;	Says <i>Dick</i> , a COACH I'll buy for
The Reckoning paid, they both	<i>Dolly</i> , 5
set out,	A little MARE for <i>Sam</i> and <i>Polly</i> : 8
And each Man took a different	Now Chairs and Tables, POTS and
Rout. }	Pans, 3
The Rider had not rode an Hour,	SILK-Gowns and Ribbands, Gloves
Before his Tongue had lost it's Pow'r	and Fans: 10
To speak his Thoughts;—too late	A Wig of sixteen SHILLINGS I 11
he found	Of <i>BARBER</i> Freeman now will buy. 4
His Intellects were scarcely found,	As I can neither read nor write,
h what small Share of Reason	I'll go to School this very Night;
left	For oh! my Dear, I long to try
which he nearly was bereft)	How I can read good POETRY: 9

The Woman's Almanack, 1765. 19

I'll learn to fiddle, SING and dance, *Dick's Wife* said, Sir, my Husband's
 Then I'll defy the best in France. *Prize* mad;
 Next TIME, the *Rider* came his His HEALTH's at present very
 Round, 2 bad: 7
 Was told 'twas *Dick* his Bags had Zounds! Wife says *Dick*, I am no
 found.. Fool!
 Who own'd he took them from I found them 'fore I went to School!
 the Ground. --The *Rider* thought the Woman
 right,
 And civilly with'd her good Night.

All the Ænigmas, Paradox, and Flowers, answered by Mr.
Tho. Baker; In an Invitation, address'd to Miss *R--er*,
 of *Cornhill, London*.

Wilt thou, *Dear Maid*, a Youthful Lover bless,
 And crown his darling Wishes with Success?

Oh! canst thou leave *Londina's* spacious Streets
 To walk in flow'ry Meads and cool Retreats?

For you, with Joy, I've made a pleasant Grove,
 And hope you will it's curious Form approve.

I've also deck'd my Garden with sweet Flow'rs,
 With Evergreens and Amaranthine Bow'rs;

Violets and *Roses*, and the sweet *Junquil*,
 With *Lillies of the Valley*, fragrant Smell.

And in the midst, within a Fountain, stand
True Love and Reason, playing Hand in Hand;

Near by a WATER-POT, whose friendly Aid
 Revives the Root, while *Phebus* burns the Blade.

The Trees and Fences TRIMM'D +, and on the Spreys 4
 The Larks and Linnets tune their ev'ning Lays. [† a Barber

Here we may walk, nor dread the swift Approach
 Of prancing Horses, or the rattling Coach.

Oh! come, *Dear Maid*, and taste the rural Sweets,
 And seal my Happiness in these Retreats;

I, on the WINGS of Love would fly to thee,
 But in the Glass, thy lovely Face to see.

Oh! how thy Absence leads my Soul with Fear!
 Not INCURUS more heavy does appear!

Oh! how I long thy Snow-white Hands to press;—
 Thy Voice to hear;—thy ruby Lips to kiss.

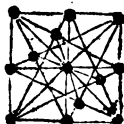
In *Cupid's* Loom my Heart is wove to thine, 10
 And all I ask is only yours for mine.

Could I, *Dear Maid*, be bless'd with you and HEALTH, 7
 I'd value not a SHILLING Pow'r or Wealth. 11

—Devote my TIME my lovely Fair to please, 2
 And crown her Life with Transport, Joy and Ease—

What you approv'd should be my fav'rite Choice—
 With you I'd mourn, with you I would rejoice—

MUSIC to POETRY, thou'd that please your Mind, Prize. 9
 I'd e'en prefer—O lovely Maid be kind!



1. 2. 3
4

1

3

4

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6

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11

2

Prize. 9

The same answered by Mr. *Wm. Barnfield*.

One Summer's Day I WING'd away 6 | And when I came, saw blind and lame
 Towards the famous City; | And blooming Fair-Ones pretty.

Away to 'Change I made a Range,
And met with BARBERS plenty: 4
Great Merchants Clerks, and wag-
gish Sparks, [ty. 5. 2
And COACHES three TIMES Twen-
Here's Doctors Bills of well-known
Pills,
With Reasons large on HEALTH
Sir; 7
And Cures for PAINS or w^{ap}rous-
Brains, 8 Night mare.
But mind,--their End is Wealth,
Sir,

To try your Throats here's MUSICK-
[NOTES, *Prime*.
With LOVE-Songs, that will
please ye-- 1. 9
And if for Life you'd have a Wife,
Here's Wedlock very easy.
For Garden-Knots, here's WA-
TER-POTS, 3
And Lassies always willing to--
To charm young *Beaux*, here's
Plays and Shows,
And Operas for a SHILLING. 11

AN ACROSTIC :

Answering all the Ænigmas, by Mr. S. Bentley.

May you, *bright Fair*, no Cross in LOVE e'er prove, 2
In Reason's Scale may all your ACTIONS move:
So shall your BLOOM no WAT'RING Tears e'er know; 7. 3
So shall you shun each Clown and TONGUE'd Beau. 4
How vain that *Belle*, who weds but for a COACH; 5
And this, on WINE for Play, scorns all Reproach: 6
Ripe is a third BETIMES, being but a Baby, 2
Raving of NIGHT-MARE Dreams that dull as may be; 8
In Marriage promis'd this for Fraud finds Room:
On Drest that doats from dear new Fashion's Loom. 10
'Tis not a SHILLING odds which best appear; 11
'Tis VERSE and MUSICK most delight my Ear. 9. *Prime*.

Answer to the Ænigmas and Rebuses &c. by Miss Ann Abby.

Marriage is but a Beast, some say, Whose Stock, 'tis known, when
That carries double in foul Way, they did wed,
Which 'gainst the holy State is: Two Chairs, a Table, and a Bed;
Treason, A Pipkin, mounted on two Bricks,
As I shall prove with cogent Reason. Serv'd her to cook with fustian Sticks;
There's Mr. BARBER and his Wife 4 But now they've got, in little
A LOVING Pair were all their Life, 1 TIME, 2
And Mr. LOOM, of Spital-
Square, 10 {and Chair, 5
Keeps for his Wife both COACH }
And mutually they take the Air. }
There's Mrs. Taunton and the
Dean, R. 2
As happy as--God blest the Queen;
Miss Nicholls too, that married
WINE, R. 5. 6
As happy as--God blest the King:
And Mr. * KNIGHT, the present
* MAYOR, 8
Is always smiling on his Dear;
Our † GARD'NER too and Wife,
Will billing, 3. [LING: 11
Phil. and Mary on a SHIL-
* Alluding to the Night Mare. † A Watwing-Pot.

Whose Stock, 'tis known, when
they did wed,
Two Chairs, a Table, and a Bed;
A Pipkin, mounted on two Bricks,
Serv'd her to cook with fustian Sticks;
But now they've got, in little
TIME, 2
All Necessaries in their Prime;
With Children Five, whom all admire,
As merry as the winged Choir
And now, Sir Author, if you're sin-
gle, [GLE 9
And like a Spinster, that can GIN-
Who, on the Eve of next St. John,
Or more or less just Twenty One;
No painted Doll, but lasting brown,
And plump as any Girl in Town:
A merry Grig that stews and
prattles, *Prime*
Can read the News, and tell of
Battles; *Reb. 4*
Has got some Cash and other
Chatties:

The Woman's Almanack, 1765. 21

<p>A modern House, built strong and plain, With Furniture, none need disdain; A Garden planted, pray, Sir, mind With Flowers and Shrubs, as here subjoin'd * : In the Saloon, and in the Hall, Some good <i>Italians</i> grace the Wall; Amongst the rest's Miss <i>Short</i> by <i>Dudson</i>, R. 1 And noble <i>Granby</i> done by <i>Hudson</i>: 3</p>	<p>To which I'll add your Poet <i>Ap- plin</i>, 6 [hin. And Dr. <i>Hare</i>, our good old Chap- And now with Patience I will wait 'Till next <i>November</i> for my Fate: But if you're old, or carry double, Then pray Sir, dear Sir, take the Trouble To recommend me one that's fit, Good-temper'd, <i>HEALTHY</i>, with some Wit. 7</p>
--	---

* viz. *Violets, Roses, Junquils, Lillies of the Valley, &c.*

An Answer to the same, by *Amaryllis*. Addressed to Mr.
S. Bentley.

<p><i>Dear Bentley</i>, is't not almost <i>TIME</i>, 2 For you and me to leave off <i>RHYME</i>, 9 And think on something better? How could you ever hope to slip A Woman three Years in one Mind, Who ne'er could bear a Fetter? Don't on a <i>COACH</i> your <i>SHILLING</i> spend, 5, 11 Nor trust your <i>BARBER</i> as a Friend, 4 Altho' he smooth and still is.... If e'er the <i>NIGHT-MARE</i> breaks your Rest, 8 Think not 'twould ease your troubled To look on <i>Amaryllis</i>. (Be cast Listen awhile to Reason's Voice, She cries 'Oh! do not fix your Choice 'On aught below the sky; 'To fix your LOVE on Things 'above, 1</p>	<p>Wisdom herself will this approve, 'And save you many a Sigh.' What, tho' your <i>HEALTH</i>'s at pre- sent good, 7 With merry Heart you eat your Food, Death soon may wing its Way: 6 Then, then, what Joy you'll have in View! If to this World you bid adieu, Fill'd with celestial Ray! (appears, Mine Eyes, when this the Case ap- Like <i>WAT'RING-PAN</i>, shan't spout with Tears, 3 Altho' I lov'd completely: I'd throw my <i>LOOM</i> and <i>GAMUT</i> by, 10. Prize, Then, like yourself, prepare to die, And hope in Heav'n to meet ye, AMARYLLIS.</p>
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* The two first Prizes of 10 and 8 Diaries, for the Solution of the Prize Enigmas, were won by Miss *Ann Nicbolls*, and Mr. *Morris Applein* respectively; and the other two Prizes, of 10 Diaries each, for the general Answers to the Enigmas, are the Claim of Miss *Ann Abdy* and Mr. *Wm. Bamfield*; who, therefore, are desired to send to Stationer's Hall, &c. for them.

ANSWERS to the QUERIES, REBUSES, FLOWERS, and PARADOX, proposed in the last Year's DIARY.

-I. Quere answered, by *Calophilus*.

The first Vessel, that could justly deserve the Name of a Ship, war, probably, *Noah's Ark*, which appears to have been finished A. M. 1636; and which, though it might differ in some respects from Ships of a modern Construction, yet seems not to have been unsuitable for sailing, as is evident from a Vessel built upon that Model by one *Peter Jansz*, a Dutch

a *Dutchman*, in the Beginning of the last Century. *Vide Bibliotheca Biblica.*

Some others are of opinion, that the Ship *Argos*, built about A. M. 2720 (or a Hundred Years before the Taking of Troy) by one *Argus* of *Pegasa*, for *Jason* to undertake the celebrated *Argonautic Expedition* in, may properly enough be termed the *first Ship*, as it is the first Vessel we meet with in History called by that Name.

II. Quære answered, by Mr. *Gerwase Walker* and *Calophilus*.

Love is an involuntary Passion, never raised by the shining Virtues; but by those of an inferior Kind, such as a certain Agreeableness of Address and Behaviour, little Affiduities, and all that *Flirtation* which Rakes and Libertines most commonly are possessed of, and which, by throwing a Veil over their own Faults, and thereby making even the strictest Virtue pleased with them, are frequently found most likely to captivate the Ladies; whilst your Men of Understanding and Discretion too much neglect them. And it is no wonder if what we are frequently pleased with, in time becomes an Object of Love. (See *Spectator*, N^o. 400.) For, as Miss *Polly Stow* observes,

“ The Rake and the Libertine, give them their due,

“ By their Politeness of Carriage, believe me, Miss *Prue*,

“ Oft overcome Virtue and Modesty too.” }

Miss *Ann Nicholls* is of opinion, that if Ladies of the strictest Virtue marry Rakes and Libertines, it is not because they prefer Men of that Character, but because Men of that Character prefer them.

But Mr. *Mal. Hitchens* thinks, that it may be rather “ because they “ think they can reform them, and then, it is said, they make the best “ Husbands.”

III. Quære answered, by Mr. *Wm. Embleton*.

Pride is an agreeable Emotion arising from the Impression of external Objects nearly related to Self, and *Humility* the contrary; consequently *Pride* is so far being a *Burthen*, that it is a real Happiness to the Person possessed of it: and it would continue so, were the Objects that are the Cause of it to remain invariably the same; but the natural Effects thereof being the Hatred and Contempt of others, his Happiness must be affected thereby, unless through Ignorance, &c. he is rendered insensible, &c.

Mr. *G. Walker* says, “ It must be a greater Burthen to the proud Man “ himself than to any of his Dependants, because they can only feel the “ Effects of it at particular Times, but he himself always.”

IV. Quære answered, by Mr. *G. Walker*.

As Love is a Passion raised by the inferior Virtues, and frequently by Sense and the very Foibles of human Nature, it certainly cannot be esteemed so noble and durable a Passion as *Friendship*, which has its Foundation in Reason and Virtue; but when they unite, they constitute the most unparallel'd Happiness.

For, as *Calophilus* observes, “ though the Friendship of *Orestes* and “ *Pylades*, and of *David* and *Jonathan* make such a Figure in History, “ yet Instances of that kind are very rare, and, through the Frailty of human Nature and the Clashing of separate Interests, are too liable to dissolved;” and therefore he apprehends “ *Arria* and *Pætus*, and “ *ward* and *Eleonora*, to be Instances of a more exalted and lasting “ tion, which Prudence and Goodness, through the Marriage

"proves, a smiling Offspring confirms, and nought but Death itself can
"dissolve."

Stella's Sentiments are nearly the same, as appears from the following
Lines, *viz.*

- "*Friendship* and *Love* (which each *alike* controul)
- "Kindle a soft Commotion in the Soul;
- "Till, reconcil'd, the tender Passions blend,
- "Exalt the *Lover*, and improve the Friend.
- "Permit me, *Swift*, to contradict your Plan,
- "For *GOODWIN* never can be *Stella's* Man;
- "I, as a Friend, may count his Virtues o'er,
- "But neither thought, nor ever wish'd for more."

V. Quære answered, by *Calophilus*.

An extravagant Spendthrift may comparatively be called a Rake, be-
cause, though he destroys his Health and dissipates his Fortune, yet he
accumulates Poverty, Shame, Disease, and Death, and treasures up to
himself Wrath against the Day of Wrath.

Mr. R. Gibbons's Answer is nearly the same.

VI. Quære answered, by Mr. *Tho. Allen*.

The Variations in the *Mercurial Barometer* being undoubtedly produced
by the different Pressure of the Atmosphere, an uniform Pressure of that
Kind on the Surface of the Earth is not affected by the Attraction of the
Sun and *Moon*. For although the Air may be raised to the Height spe-
cified in the *Quære*, and consequently a given Length of every Column
rendered specifically lighter by the Attraction, yet they being lengthened
in a due Proportion by the accumulated Particles (and elastic Force) of
the circumjacent Air, their Pressure (by *Hydrostatics*) is augmented
thereby, so as to compensate for their being attracted, and consequently
no Variation in the Barometer can ensue.

Mr. R. Gibbons (the Proposer) answers it in this Manner exceeding
near.

I. Reb. answered, by Mr. *Malachy Hitchins*.

Two Men, whose Heights are scarce *Nine Feet*,
Seem *SHORT* to ev'ry one they meet.

The same answered by Mr. *John Dyke*. To the Proposer:

Mis *SHORT* is your fair One endu'd with such Parts,
Whate'er some may think, it is she that wins Hearts:
Her Beauty and Virtue, when join'd to her Wit,
Will conquer her Lover, and make him submit.

II. Reb. answered, by Mr. *John Lund*.

Although you both deny and scoff,
Your Town is *TAUNTON*, sure enough.

III. Reb. answered, by Mr. *J. Branscombe*.

It is *GRANBY*, Friend *Nichols*, I think is the Man—
He's a Rival of *Cæsar's*, in more Things than one.

The same answered by Mr. *John Lund*.

On *Warburg's* sanguine Plains I Where *Frenchmen* swore 'twas *Cæsar*
thought, fought,
And found your Rebus pat, When *GRANBY* lost his Hat.

Another Answer to the same by Mr. Malachy Hitchins,

George is the Monarch pious, just, and great;
Romulus founded first the Roman State;
Ale is a Liquor in the Country made;
Nottingham's famous for its Earthen Trade;
Bread is a necessary Part of Food;
Youth, when once past, can never be renew'd.

Hence *Noble GRANBY* plainly is the Name
 That stands enroll'd to everlasting Fame.

In this Manner, exceeding near, the Answer is given by Mr. Wm. Bamfield.

IV. Reb. answered by Mr. Tho. Ford,

Friend *Taylor* all the Quarters views,
 To treat the *Fair* with welcome *News*,

The same answered by Mr. Wm. Bamfield,

From ev'ry Point some Projects new are hatching,
 And gaping Fools the *News* are fond of catching.

V. Reb. answered by Mr. R. Dening.

Th' Initials join'd right, as found by Inquiry,
 Point out *Miss Ann NICHOLLS*, so fam'd in the *Di'ry*.

An Acrostic Answer to the same, by Mr. Wm. Bamfield,

News comes from far—deceitful oft doth prove;
 And *INTEREST*'s a mighty Friend to Love:
Calia from *Damon* *CONSTANCY* doth crave;
 And *HAPPINESS* all wish for beyond the Grave:
OSIERS oft grow by purling Rills, in Green;
 And *LOVE* is oft the Ladies fav'rite Theme;
 A *LETTER* (pleasing Balm) gives Female Ease,
 And last, *SUCCESS* will all their Fancies please.

Th' Acrostic Letters bring a *Fair* * to Light, * *Miss Nicholls*,
 Whom *Muses* smile on for Perfections bright.

Another Answer to the same by Mr. J. Nichols.

Friend *Baker*, the *Fair-one* conceal'd in your Rebus
 Is favour'd by *Venus*, *Minerva*, and *Phebus*;
 Her Accomplishments justly consign her to Fame,
 And (how honour'd!) my own almost speaks the Nymph's Name!—
 How happy were I could I make one *L* two!
 But this, the Law tells me, 'tis Treason to do.
 Then, ye Fates, with a Beam of Felicity shine, § *Miss ANN*
 And let *Hymen* fair § *Nancy's* Name alter to mine! *NICHOLLS.*

VI. Reb. answered by Mr. Rich. Dening.

Four-fifths of an *APPLE*, with Two-thirds of an *INN*.
 Shew your worthy Contributor's *Morris APPLIN*.

The same answered by Mr. John Lund.

Were I his Grace, and lack'd a Chaplain,
 I give the Place to *Morris APPLIN*.

A General Answer to the *Rebuses*, by Mr. *John Lund*.

Mifs SHORT, I wish you'd take a	Mifs NICHOLLS got immortal Fame 5
Walk	1 By writing in, the <i>Di'ry</i> :
With me to TAUNTON TOWN ;	2 And so has Morris APPLIN too.--6
And as we go along, we'll talk	But, <i>mum</i> ! I'll say no more-----
Of GRANBY's great Renown.	3 I shall be silent as we go,
I'll all the freshest News proclaim,	4 If I tell you all before.
For I've made great Enquiry.	

Another General Answer to the *same*, by Mr. *Theo. Sadler*.

As I to TAUNTON took my Way,	2 In public News or History."	4
I met a *Dwarf, who thus did say,	1 I ask'd her Name--- At last he said,	
"He'd travell'd far, but couldnot find"	Mifs NICHOLLS was the charming	
The Last that did torment his mind---	Maid	5
Was going now, like Son of Mars,	Which rob'd him of his Peace and	
To GRANBY bold, to face the	Rest :	
Wars,	3 No Swain was like him so distress'd---	
In hopes for to rewarded be	That APPLIN now his Rival was--6	
* 1 Reb. is Mifs Short.	Deprived him of the beautiful Last."	

Answer to the FLOWERS, by Mr. *Wm. Bamfield*.

The VIOLET sweet, nor yet the	Nor yet a JUNQUILL (golden
Rose,	1, 2 Flower)
Such fragrant Odours can disclose,	Nor all the Sweets of Flora's Bow'r,
As pretty blooming Sally ;	Nor LILLY OF THE VALLEY. 4

An Answer to the Four contending Flowerists, by Mr. *J. Clarke*.

What shall I say, ye Fair, to your Dispute ?
 With different Fancies different Things must suit-----
 With your Permission, I'll my Choice disclose,
 And own I long for Stella's lovely Rose.

Another Answer to the *same*, by Mr. *John Lund*.

The VIOLET is charming *Lesbia's* Choice,
 The blushing ROSE belongs to lovely Stella,
 The gay JUNQUILL has *Amarylla's* Voice,
Belinda claims the LILLY OF THE VALLEY :
 Full sweet is every Flower, but yet my Muse
 Thinks each Fair sweeter than the flower they choose.

The Determination; or an Answer to the *same*, by Mr. *R. Crossley*.

Fair <i>Lesbia's</i> VIOLET is sweet,	But LILLY OF THE VALLEY's Smell
And so is Stella's ROSE ;	Most grateful is to me ;
The JUNQUILL with Applause does	<i>Belinda</i> , thy Flower does excell,
From <i>Amaryllis'</i> Nose. [meet	But 'tis less sweet than thee.

An Answer to the *Paradoxical Problem*, and a new One proposed, by Mr. *W. Bamfield*. Addressed to the Proposer.

To crown your Love, here see the	Pray don't mistake, but ten P
Grove-----	make,
Now plant Nine Trees for me :	And let each Row have T

26 . Rebuses, &c. answered, 1765.

The same answered by Mr *John Lund.*

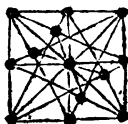
Here's Eighteen Rows, and Thirteen I with your *Fair-one*, for my Pains,
Trees, Would give her Heart to me.

In ev'ry Row there's Three;

The same answered by Mr. *Wm. Cole.*

To the Proposer.

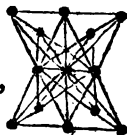
See, *Baker*, see the Order of your Grove,
As you desir'd; then quickly take your Love.
If you delay when Beauty would be kind,
You'll be deny'd when you are in the Mind.



Another Answer to the same, by *Strepbon.*

Addressed to the Proposer.

What if *Devonshire* Men, some odd Humour to please,
And deprive us of Cyder, cut down the Fruit-trees,
That the King his due Tribute mayn't want, I've planted,
In *Yorkshire*, an Orchard i'th' Form that is wanted:
In the Midst is a *Pear*, with a Seat well design'd,
Where, Sir, you and your *Fair-one* a Welcome shall find.



Very many other, ingenious and exceeding pretty, Answers to the Ænigmas, Rebuses, Flowers, Paradox, &c. have been received, which, we are sorry, our narrow Limits will neither permit us to insert nor enumerate.

NEW ÆNIGMAS to be ANSWERED in the next Year's DIARY.

I. Ænigma 471, by Mr. *R. Crossley*; viz.

The *Ænigmatist* and his *Ænigma*.

Ænigmatist. A Thing most useful, *Ladies*, is my Theme,
Which therefore does your kind Attention claim;
Tho' 'tis inanimate, yet we, who deal
In Magic Riddles, it can force to tell
Of its own Worth, and Motion, Place, and Figure;
How it's oblong or square, lesser or bigger.
But I'll have done, since I can it endure
With Power of Speech to chat a-while with you,
Ye Fair; then from itself hear its own Tale,
And, whilst it speaks with you, its Name reveal;
To find it out, pray, *Ladies*, make some Haste,
For Spells, like these, are sure not long to last.

Ænigma. My Worth is great; O, *ye chaste Fair*, attend!
For I'm to you a safe and useful Friend;
I am not thought so by th' ungovern'd Maid,
To cramp her, in her Follies, I am made.
The Great *Apostle* elegantly shews,
That many erring Souls, through me do close
With their eternal Health, whom I receive
With open Arms, 'mongst those who do believe.
If Winter's Cold, or Summer's Heat annoy,
To warm, or cool you, I am always nigh.—

Now.

Now, of my Motion—— which is wond'rous strange,
 For I oft move, and yet my Place ne'er change:
 Oft-times I choose to lead a single Life,
 And, now and then, take to myself a Wife;
 Sometimes we're *very* close in our Embraces,
 Sometimes at *greatest* Distance hold our Faces,
 And yet, I say, we never change our Places!
 Would you next know my Place? then be assur'd,
 I'm at Home with you, *always*, close immur'd,
 I'm horizontal now, now perpendic'lar,
 Sometimes the first, often the last partic'lar.
 I serve some trading Folks, who seem t' abuse me,
 And cut me thro' the Middle; so they use me.
 My Figure last, which varies as my Use,
 For I'm made for Out-service, and recluse;
 If out, I'm larger oft, wider and stronger
 Than when I am within, tho', here, oblonger;
 I'm here set off with Brass, gilded and moulded,
 Sometimes with Silver deck'd and neatly folded.
 —— Thus, *Ladies*, I have told you my whole Story,
 Tell, you, my Name from what I've laid before ye,
 —————

Ænigmatist.

Hast thou then done, thou animated Matter,
 And not one Word of Paint in all thy Charter?
 Then I must add, fly Thing, to these thy Hints,
 What is suppress'd; *Ladies*, this Creature paints!

II. *Ænigma 472*, by Mr. *Tho. Eyre*.

I'm noisy and loud, and the Sport of a Croud;
 By me their Diversion is shewn:
 If you look in my Face, I make such Grimace,
 You'll think I'm a Merry-man grown.
 Jack-tumbler, indeed, will never succeed,
 Except I approve of his Pranks:
 To me he appeals, for the Truth of his Teals,
 And his Merit is paid by my Thanks.
 My Father and Mother, Man and Woman, no other,
 Tho', *Scripture* says, once she denied me;
 And the *Psalmist* has said, that I'm born of the Dead:
 If I dare, I would say they bely'd me.
 Tho' I'm loud as a Drum, I've a Sister quite dumb,
 That often moves slyly before me:
 And, can you believe, she was born in a Slieve;
 So now I'll proceed in my Story.
 Some say I'm a Fool, that went seldom to School,
 And hence they conclude me a Dunce;
 But, I'd have you to know, there are Records to shew
 I was bred a Philosopher once:
 Besides I am rude, they say, and intrude;
 At the Church I ought to be bang'd,
 At the Play too appear, when I've no Business there——
 But to Puppet-shews go and be hang'd:
 But, 'tis plain to be seen, they're in Vapours or Spleen——
 And, since I pretend to such Cures,
 I'm hold Twelve to Six. Sir, if they take my Elixir,

New Ænigmas, 1765.

III. Ænigma 473, by Mr. T. Baker.

My humble Birth, at present, I'll conceal,
 But will my State and Properties reveal,
 I at both Houses very oft attend,
 The Statesman's Servant, and the Beggar's Friend
 Both know me well — I very neat appear,
 And sometimes keep my Place above a Year.
 I went with conquering Pocock into Spain,
 And with Lord Albemarle return'd again;
 When at th' *Havannah* they appear'd, I then
 Supply'd the Place of more than Seventy Men:
 I've serv'd the Royal Prince of Prussia too,
 Unmov'd by Fear, tho' Thousand Foes in view.
 When Pitt was Minister of State (so lov'd)
 To please his Honour, I was oft remov'd,
 And all the Places I to him resign'd,
 Were well supply'd to please his patriot Mind.
 I serve the *Ladies* too, when they command,
 And long ere now kiss'd Royal CHARLOTTE's Hand;
 Hard Fate! that I, who did such Sweets enjoy,
 Must now be banish'd by a 'Prentice Boy.
 O! take Compassion, *Ladies*, and restore
 Me to my former Services once more:
 And I at all your *Nuptials* will attend,
 Your humble Servant and your trusty Friend.

IV. Ænigma 474, by Mr. G. Catii.

<i>Ladies</i> , fair as Angels need be,	Tho' a Law by Heav'n enjoin'd,
Tho' I flatter, pray don't frown:	View me there, a Curse distressing
That Flatt'ry ever does precede me,	The most worthy of Mankind.
You'll acknowledge when I'm	Now, not Fate itself can ruffle,
known.	Or my settled Bliss destroy;
What I am—is as you take me,	Soon, disturb'd with ev'ry Trifle,
Pain, or Pleasure, Good, or Ill;	Emblem just of human Joy.
Now, I m---what you please to	Come, my fair One, view my Picture,
make me,	Just's the Col'ring, tho' confus'd;
And To-morrow--what you will	If you like it, pray be dealing,
View me here, the greatest Blessing;	I'm ne'er wrong if rightly us'd,

V. Ænigma 475, by Mr. J. Nichols.

Ladies, my Figure various is and strange,
 For I as frequent as your Fancies change.
 I dwell in Courts—in humbler Cots am seen,
 Tho' there my Aspect is but low and mean; —
 With Poor I'm small, with Rich I thrive the faster,
 As suits the Whimsy of each diff'rent Master:
 Sometimes am square, now oblong, sometimes round,
 More priz'd, when in the latter State I'm found.
 Th' immortal NEWTON sought my Aid, to trace
 The boundless Regions of ethereal Space;
 And oft, since him, I help the curious Few,
 Whose pleasing Toils th' *Experiments* renew. —
 Taste as a Vestal, Riches I despise,
 No genuine Diamonds I shall ever prize;

The Woman's Almanack, 1765.

They win my Favour, captivate my Heart,
 Yet, when we meet, they stab my mortal Part. ———
 No *Puritan* am I ——— tho' clear my Sight,
 I never boasted of an *inner Light*;
 Enough for me, if in myself I find
 Sufficient Light to benefit Mankind.
 Once I'd an Art, that you, ye *Fair*, admire,
 Which to restore all *Connoisseurs* desire;
 But (fatal Loss!) I never shall regain it ———
 Go to the Painters, and let them explain it.

VI. Enigma 476, by Mr. Morris Applin.

Ladies, my Fate is most severe,
 Such as from you might force a Tear.
 But Man, by worldly Motives led,
 Without Regret, cuts off my Head;
 My tender Sides he pierces thro',
 And Limb from Limb he tears me;
 But yet in spite of all this Ill, (too:
 My Heart is like a Feather still;
 And what must sure excite your
 Wonder,
 After I'm cut and torn asunder,
 Hundreds of Children forth I bring,

Some trusty Servants to the King,
 But some their Orders disobey,
 And from their Office fly away.
 Another Hint, and then, no doubt,
 Some riddling Wit will find me out:
 When *Phœbus* glads the genial Spring,
 And Larks and Linnets bill and sing,
 Tim'rous ard of his Skill afraid,
 The sportive Youth invokes my Aid;
 By such Protection smiles at Fate:
 Pray is not mine a medly State?

VII. Enigma 477, by Mr. Tho. Sadler.

Dear *Ladies*, with Beauty so charming and fair,
 I hope you'll permit me this Time to appear
 Within your fam'd *Di'ry*, where Fancy takes Flight
 With Wit so extensive, each Sex to delight.
 Well known in Old *England* ——— you all know me well ———
 In Town and in Country, and City I dwell.
 I've travers'd about, by Land and by Sea,
 Through *Spain*, *France*, and *Flanders*, and *America*.
 To conquer the *Nabob*, Assistance I gave,
 In *Bengal* with *Clive*, that Commander so brave ———
 Known to *Granby* the valiant, did aiding appear
 To humble the *French*, and battle *Monsieur*.
 To *Cuba* was sent, to conquer proud *Don*,
 And in that Exploit much Honour have won.
 Read th' *Annals* of *England*, and there you may see,
 How aiding I was to brave *Blake* and *Raleigh*.
 Altho' in Fame's List, I'm e'er so much nois'd,
 Yet still, by the *Ladies*, laugh'd at and despis'd.
 O Fortune! O Fortune! sure Fortune's unkind!
 For with you, ye *Fair Ones*, small Pleasure I find.
 Behold how young *Damon*, and *Sylvia* so fair,
 Will abandon the Room, should I but appear!
 Or, see how they'll whisper, cajole, and will cry;
 A Monster of Monsters, a Monster am I!
 What can be the Reason, is hard for to say,
 Why I am despis'd, and degraded this Way. ———
 An Oddity peculiar doth in me combine,
 Says *Orsaya* and *Gay*, e'er a Bumper of Wine.

And *Shakespear* and *Compreve*, *Bēn Johnson*, and *Rowe*,
 Have display'd all my Parts with Art, you must know.
 But, Truth to assert, more Wonders I've done,
 Than any other that dwells under the Sun.
 To make the Ænigma still plainer appear,
 Search th' *Mall* or the *Playhouse*, I'm sure to be there:
 In a Croud have appear'd, 'mongst Numbers of People,
 And in *Nantwich* likewise, on th' Top of the Steeple.
 On *St. Paul's* or th' *Monument*, perhaps, I may range,
 To th' *Abbey*, *Temple-Bar*, or the *Royal Exchange*.
 Come tell my Name, *Ladies*, and let it appear,
 For once, in your *Di'ry* of Fame the next Year.

PRIZE-ÆNIGMA, by Mr. S. Bentley.

(Whoever answers it before Candlemas-Day, has a Chance for 10, and another for 8 Diaries.)

Room,--Room, ye Wits, both gay and sage,
 Stand off, and let me mount the Stage:
 Enter I must, and face you all,
 The Part I play is *Capital*;
 For at each House, such is your Will,
 I shew my pantomimic Skill,
 And hope Regard to me you'll pay
 As *Prologue*: Usher to each Play;
 Even *Critics* think: not I intrude,
 Tho' seen in e'ery Interlude.

I'm one of shining, polish'd Parts,
 A Friend to Learning, Trades, and Arts:

No Mushroom Pop sprung up of late,
 From *Aaron's* Time my Tribe bears Date;

In Balls, Routs, Concerts, now I join,
 And *Rites of Bacchus* so divine;
 Oft, in a gaudy Throne elate,
 Appear in splendid Pomp and State:
 And often, like some Fowl or Fish,
 Serv'd up at Table, on a Dish; (am,
 What tho' I cross-grain'd, snappish
 To please you, *Ladies*, is my Aim:
 To Sparklers give peculiar Graces,
 And more conspicuous shew fair Faces.

Not the fam'd *Taylor*, medly Prater,
 The *Chevalier Ophthalmiator*,
 With all his Tricks upon the Eye,
 Can add such Lustre there as I.

For you've seen with lighted Link,
 And Teeth as black as Coal or Ink;
 As Flame, and mouths up-plays,

ing Crouds around admires: E'en find me out yourselves for *Flays*.

New

NEW QUERIES, REBUSES, &c. to be ANSWERED in the next Year's Diary.

I. Quære, by Miss *Ann Nicholls*.

Why do People the soonest observe, and most despise, in others those Faults, themselves are most guilty of?

II. Quære, by Miss *Polly Stow*.

Query, If that Sighs are not Marks of greater Love, and Sincerity, than Tears?

III. Quære, by Mr. *Rich. Cookson*.

Whether does Pride, universally understood, do more Harm or Good in this World?

IV. Quære, by Miss *Prue*.

What is the Reason that whetting a Saw, tearing a Piece of Lustring, or sliding a *Porcelain* Dish upon a Slate Table, occasions that disagreeable Sensation we call "setting the Teeth on Edge?" — and not only the Actions but the Remembrance of them will, though many Years after, produce the same Effect?

V. Quære, by Mr. *Fra. Taylor*.

Mr. *Pope* says, "Virtue alone is Happiness below." — What is Virtue?

VI. Quære, by Mr. *G. Walker*.

There are little Glass Pieces brought from the Glass Manufactories, which if you offer to break, though but the Point off, the Whole will instantly fall into Dust in your Hand: This furnished *Hudibras* with the following Simile,

"Honor's like that *Glassy* Bubble,
That finds Philosophers such Trouble;
The least Part cracks, the Whole does fly,
And Wits are crackt to find out why."

Query, What is the Cause of this General Dissolution?

I. Rebus, by Mr. *John Lund*.

Two Ways there are to pass a River; And if you join their Names together,
All those that travel find it so: | A pleasant Village they will *show*.

II. Rebus, by Mr. *J. Nichols*.

A small Fragment of Wood, to the Housewives of *Use*,
And an Instrument frequently stain'd with black Juice,
If prefix'd to three Sevenths of a Cardinal's Seat,
Tell a large Town in *Wiltshire* abounding in Wheat.

III. Rebus, by Miss *Prue*.

To three Parts of a Wind, that makes Havock and Rout,
Add a wicked old Hag, but one Letter left out;
These will tell you the Name of an opulent City,
Where the Nymphs are all fair, and the Swains are all witty.

IV. Rebus, by Mr. *J. Knowles*.

Take the Name of a People, to *Britain* contiguous,
Who have oft prov'd an Enemy, base and perfidious;

32 New Rebuses, Flowers, &c. 1765.

To which add a *Bird*, held in great Veneration
At *Athens*, and what's the Defence of this Nation,
And the Name of a River, the first in *Great-Britain*,
And what you may do, ere this Rebus you will hit on;
Th' Initials then add, and you surely will find
The Name of a Nymph, that is lovely and kind.

V. Rebus; by Mr. J. Nichols.

A Species of Grain that's produc'd from the Sea,
If prefix'd to the Name of an old *English* Tree,
Will immediately tell you the Borough here meant;
'Tis a Place which the Miners of *Cornewall* frequent.

An Acrostic Rebus.

A Noble *Trojan* Prince, by Treach'ry slain;
A Nymph, whom *Jupiter* conceal'd in vain;
A *Grecian* Sage, that from *Miletus* sprung;
A Boy, that young *Belinda's* Heart has stung;
A lofty Bard, for *Lyric* Verse renown'd;
A Conj'rer, that *Apollo's* Son is found;
A *God*, that o'er a liquid Region reigns;
A Famous Dame amongst th' *Assyrian* Queens;
From th' Initials, orderly conjoin'd,
The Proposer's Name you readily will find.

A NOSEGAY;

Humbly presented, by *Stella*, to *Sir Simon Symp-Pot*, Bart.

This *Nosegay*, good Sir, if I be not too vain,
Is worth your Acceptance, since by it you'll gain
A Sight of yourself, which but few can obtain.

"To a Thing you oft use, add what you then do,
Join the Name of a Girl to the foregoing two."

"A Thing that is quite the Reverse to your Face,
With what you can't leave," put in the next place.

"A Thing, that gives Liquor, far better than yours."

Next, "the Name of a Woman, and what you love more,"
(Because that it gains all you wish for, in Store.)

"A Black-Bird put next, and *where* soon you may know
The Effects of that Folly, which now you pursue."

"What at Death you may wish for, but wish for in vain,
Join'd with what, you intreat it," but cannot obtain.

Acrostic Ænigmatical, by Mr. R. Gibbons.

The greatest Gift God can impart,
The greatest Comfort of the Heart,
The greatest Guard against Excess,
What claims our greatest Thankfulness,
The greatest Knowledge Man can find,
The greatest Trial of the Mind,
The greatest Happiness below,
The greatest Pity Man can show.
If you ask where these Virtues dwell?
Th' Initials of their Names will tell.

ANSWERS to the MATHEMATICAL QUESTIONS
proposed in the last Year's DIARY.

I. QUESTION 518 answered by Mr. Malachy Hitchins.

MARGERY's Age is Forty Years,
Her Sweet-hearts are just Twenty ;
How plainly Avarice appears
In bringing her such Plenty :
Had she Ten Thousand Charms in Store,
But wanted One in Money,
I dare affirm, of all the Score,
Scarce One would be so funny.

The same answered by Mr. Isaac Tarratt.

FROM the 1st given Equation, squared, &c. is derived x^2y^3
 $= 60a^2x + 5a^2y$ (putting $71.5544 = a$, and $780 = b$), and,
from the second, $x = \frac{b^2 + y}{y}$: Whence $\frac{b^2 + 2by + y^2}{y^2} \times y^3 = 5a^2y$
 $+ \frac{60a^2b + 60a^2y}{y}$; solved, $x = 40 =$ her Age,
 $y = 20 =$ her Sweet-hearts.

A buxsome Widow sure ! of wond'rous Parts,
Thus to attract, or wound so many Hearts ;
Widow ! set up a School, instruct old Maids :
If this thou can'st, 'twill be the best of Trades.

Messrs. J. Ashmore, T. Baker, T. Barker, W. Barnes, T. Bramley,
J. Hitchcock, Rd. Mullock, Jos. Mountfort, J. Probert, B. Rotbarham,
T. Sadler (the Proposer), W. Sewell, Sepor, W. Spicer, Mrs. Suggett,
T. Walker, J. Young, and several Others have, likewise, answered this
Question.

II. QUESTION 519 answered by Mr. Tho. Walker.

LET X denote the Log. of x , Z the Log of z , and L that of 100,
and then $x^{\frac{1}{2}} \times X = x^{\frac{2}{3}} \times Z = L$ (per the Nature of Loga-
rithms and the Quest.) ; whence $Z = \frac{L}{x^{\frac{2}{3}}}$. Assume $x = 47.5$, and

then $x^{\frac{2}{3}} = 13.115$, and consequently $\frac{2.000000}{13.115} = Z = 0.152421$ the

Log. of $1.4215 = x$, according to this Assumption ; but $1.4215^{\frac{1}{2}}$
 $\times X$ is $= 1.9986 =$ Log. of 99.69, which is too little by 0.31 :
therefore, now, suppose x to be $= 47.6$, and then x comes out $= 1.42$,
and the 2d Error $= 0.16$; whence $0.15 : 0.1 : 0.16 : 0.106$, &c.
which added to the last assum'd Value of x , gives 47.706, &c, for it's

true Value, very near; and thence x is found $= 1.42$, &c.—And thus, by repeating the Operation, we may arrive at any Degree of Accuracy required.

In this Manner, nearly, the Answer is given by Messrs. *Tbo. Baker, Tbo. Barker, Wm. Barnes, S. Becken, R. Gibbons (the Proposer), J. Probert, Tbo. Sadler, P. Sharp, Isaac Tarrat, and Others.*

III. QUESTION 520 answered by Mr. Malachy Hitchins.

COULD'ST thou, dear Baker, sing of Hervey's DEATH,
And not perceive the fleeting State of Breath,
Nor know Delays to dang'rous Issues tend,
Ere thou hadst lost thy Lover and thy Friend?
'Tis now in vain thy mournful Tale is told!
Thy Charmer's lost!—and her more charming Gold!—

Mr. Paul Sharp, by an easy Process, derives the two following Equations, viz.

$$43y - xy^2 - xy - y^2 - x \times 59 - xy = 3000, \text{ and}$$

$$24xy + yx^2 + x^2y^2 + 6y - 6x - xy^2 - \frac{88 + x - y}{xy - 5} = 233;$$

from which, by the Method given by the late truly ingenious and profoundly great Mathematician Mr. Thomas Simpson on Page 82 of his *Essays*, he finds $x = 1$ and $y = 19$; and from thence, is readily found, $m = 4$, $w = 5$, and $z = 8$; which point out the ingenious Proposer's Rival to be DEATH.

This Question is, also, answered, algebraically, by Messrs. *J. Ashmore, T. Baker, T. Barker, W. Barnes, S. Becken, R. Gibbons, J. Hitchcock, J. Mountfort, Miss Ann Nicbolls, J. Probert, T. Sadler, Sapor, W. Spicer, W. Sewell, J. Tarratt, W. Toft, T. Walker, J. Young and Others.*—But as Solutions, this Way, turn out somewhat troublesome and uncouth, the following Method, in Point of Ease and Expedition, may, perhaps, claim the Preference. viz.—The 3d given Equation ($wz + w + z = 53$) being, evidently, no more than to find two whole positive Values of w and z such, that their Sum added to their Product may be $= 53$, it appears, from very little Consideration, that they must be 5 and 8, and consequently that their Product (wz) is $= 40$; whence it, with Certainty, follows (from the 4th given Equation) that xy is $= 19$, and consequently that the Number 1 must appertain to either x or y , and 19 to the other of them; and thence m is, certainly, found $= 4$ (from the 1st given Equation): whence it also, certainly, follows that $x = 1$, because if it be supposed $= 19$ (and either 1 or 19 it must be) then the last given Equation will become impossible. In like manner it appears that w must be $= 5$, because if it be taken $= 8$ (and one of them it must be), then the 2d given Equation becomes impossible. Hence the Values of m , w , x , y and z are found to be 4, 5, 1, 19 and 8, answering to the Letters (of the Alphabet) D, E, A, T, H, respectively,

IV. QUESTION 521 answered by Mr. Tho. Barker.

FROM the given Equation the following one, viz. $x^6 + x^5 + x^4 - 28x^3 + x^2 + x + 1 = 0$, is readily deriv'd; which, divided by x^2 , becomes $x^4 + x^3 + x - 28 + \frac{1}{x} + \frac{1}{x^2} + \frac{1}{x^3} = 0$, or, putting $x + \frac{1}{x} = z$

$z^2 + 4z + 10 \times z - 3 (= z^3 + z^2 - 2z - 30) = 0$: Whence $z - 3 = 0$, and $z = 3$; which is the only possible Value of z , in the Equation, and which, substituted for x in the assumed Equation

$x + \frac{1}{x} = z$, gives $x + \frac{1}{x} = 3$; whence $x^2 - 3x = -1$, and

$x = \frac{3 \pm \sqrt{5}}{2} = \left\{ \begin{array}{l} 2.618 \\ 0.382 \end{array} \right\}$; both which Numbers answer the Conditions of the Question.

Messrs. T. Baker, R. Gibbons, J. Probert, T. Sadler, W. Spencer, J. Tarratt, W. Toft, &c. have, likewise, answered it according to this Method, nearly.

V. QUESTION 522 answered by Mr. C. Hutton.

IF the Sides FC, AD, of the given Trapezium AD CF, be produced to meet in P, the $\triangle PDC$ will be of a given Magnitude; and since the said Trapez. is to be divided in a given Ratio, by the Right-line BE, each of the Parts DE and AE will, also, be of a given Magnitude; and consequently the $\triangle PBE$ will be of a given Magnitude, which call a^2 . Then the Quest. is reduced to this, viz. to draw the Right-line BE so, that AB may be to EC :: $m : n$, and the $\triangle BPE =$ the given Square a^2 .



CONSTRUC. In PA produced, take AQ to PC in the given Ratio of m to n , and on the Diam. PQ conceive the Semi-Cir. PWQ to be described, and from the Center R thereof draw the Rad. RS \parallel PF and $ST \perp PQ$. Then if QV be made $\perp PQ$ and $=$ a mean Proportional between $\frac{m \times PQ}{n}$ and $\frac{a^2}{ST}$, and VW and WB be drawn \parallel to PQ and QV respectively, we shall have B for one Point through which the required Line must pass: and if CE be taken to AB in the given Ratio of n to m , E will be the other.

DEMONSTR. Draw $EG \perp PA$, and then, per Sim. Triangles, TSR, GEP, $SR : ST :: EP : EG$; whence (Triangles being the Halves of their circumscribing Parallelograms, per Elements of Geom.) $\frac{1}{2} PB \times \frac{EP \times ST}{SR}$ or $\frac{PB \times EP \times ST}{PQ}$ (2 RS

being = the Diameter P Q.) will be the Measure of the $\triangle BPE$.

But (per Construc.) $PB \times \frac{PE}{PQ} (= PB \times BQ)$ is $= BW^2 =$

$\overline{QV}^2 = \frac{PE \times PQ}{PQ} \times \frac{a^2}{ST}$ (per Construc.); and consequently, each

of these equal Magnitudes, or Spaces, being multiplied by $\frac{PE \times ST}{PE \times PQ}$ (or

repeated that Number of Times, a^4 will be found $= \frac{PB \times EP \times ST}{PQ}$.

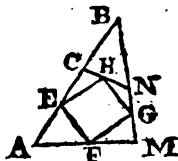
= the Measure of the Triangle BPE (the same as found above).

VI. QUESTION 523 answered by Mr. C. Hutton.

THIS Quest. may be constructed from Prob. 41 on Page 246 of *Simp. Geom.* 2d Edit.

And if the Sides AC, MN, of the given Trapezium AMNC, be produced to meet in B, the Construc. here will be the same as in that Prob. (only observing that, here, C and, consequently, E fall between A and B); for which Reason it seems needless to repeat the Construction.

Algebraic Solutions to this Question have been received from Mr. T. Barker, the Revd. Mr. John Cross (of Pecklington Grammar-School near York) Mr. M. Hitchins, Mr. Tho. Sadler, Mr. W. Spicer, Mrs. Suggett, Mr. J. Tarrant and Others: From which (by Means of Quadratics only) the required Side of the inscrib'd Fish-pond may be found, and appears to be = 39, nearly; but, for Want of Room, we are obliged to omit them.

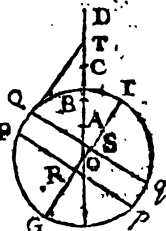


VII. QUESTION 524 answered by Mr. C. Hutton.

FROM the Construc. on Page 238 of *Simp. Geom.* 2d Edit. it appears, that the Locus of

Concourse of Lines drawn from the given Points (or Places of the Spires) A, B, C, D, so that the Angles subtended by AB and CD may be equal, will be the Circumf. of a Circ. which Cir. I P Q, let be described by that Prob.

Then, to find in which two Points a Right-line, drawn in the given Direction (North East), shall cut the Circumf. of this Cir. so, that the Part of it intercepted by those Points may be of the given Length (2 Miles), thro' the Center O, draw GOI in the given Direction, and on it, from O, each Way, set off OR, QS, each = (2 Mile), Half the given Distance of the Stations: Then thro' R and S draw PR and QS \perp GI, and the Points P, Q, of their Intersection with the Circumf. of the said Circ. will be the 2 Stations (in the Road PT) required; which is too evident to need any further Demonstration.



Mr. Tho. Barker (the Proposer), and Mr. Malaby Hittchins have also constructed this Prob. 3 and many Contributors have sent Algebraic Solutions to it.

VIII. QUESTION 525 answered by Mr. Rob. Butler.

BY transposing the given Equation, and extracting the Square Root, it becomes $y^2 - ax = \pm a \sqrt{xy}$, or, putting $\frac{b^2 x}{x^2} = y$, $\frac{b^4 x^2}{x^4}$

$-ax = \pm \frac{a b x}{x}$; whence $x = \frac{a x^4}{b^4} \pm \frac{a x^3}{b^3}$, and $y = \frac{a x^2}{b^2} \pm \frac{a x}{b}$

(where b may be any Quantity at Pleasure, and so the Curve may be constructed). Suppose $b = 1$; and then $\dot{x} = 4 a x^3 \dot{x} \pm 3 a x^2 \dot{x}$, and $y \dot{x}$ (the Flux. of the Area) $= 4 a^2 x^3 \dot{x} \pm 7 a^2 x^4 \dot{x} + 3 a^2 x^3 \dot{x}$.

and the correct Fluent thereof $\frac{2 x^6}{3} \pm \frac{7 x^5}{5} + \frac{3 x^4}{4} - d \times a^2 =$

128.9333 a^2 per Quest. (d being $= \frac{2}{3} \pm \frac{7}{5} + \frac{3}{4}$); from whence,

when a is expressed in Numbers, x , and consequently x and y , may be found in Numbers also.

In like Manner (putting $p = 3.1416$) the Fluxion of the Solidity ($p y^2 \dot{x}$) is found $= p \times a x^2 \pm a x^3 \times 4 a x^3 \dot{x} \pm 3 a x^2 \dot{x}$.

and consequently $p a^3 \times \frac{1}{2} x^2 \pm \frac{11}{7} x^7 + \frac{5}{3} x^6 \pm \frac{3}{5} x^5 + x$ $=$ the Solidity itself (a being $=$ the Sum of the Co-efficients of the Powers of x , &c.).

Messrs. W. Embleton, C. Hutton, D. Kinnebrook, and P. Sharp (the Proposer) answer it in this Manner nearly.

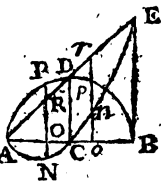
IX. QUESTION 526 answered by Mr. Da. Kinnebrook.

LET ADB represent the given Semi-Circle, and ACE the required Curve, which, it is easy to perceive, will pass through the Center C, of the Circle, and meet a Tangent to it at B, in the Point E, whose Distance from B is $=$ the given Diameter AB.

Join the Points A, E, and draw the Ordinates PO, po, &c. cutting AE in R, r, &c. and AB in O, A, &c. respectively, and take ON, on, &c. thereon

every where equal to PR, pr, &c. and N, n, &c. will be Points in the required Curve. — For AB $=$ BE (per Nature of the Quest. and Constr.) and consequently AO $=$ OR, &c. (per Sim. Triangles) whence PO $=$ A'D $=$ PR $=$ NO, &c. (per Constr.) Q. E. D.

In, note, AO (or A o, &c.) $=$ x, AB $=$ 2 a, NO (or on, &c.)



and then (per Prop. of Cir. and Quest.) $\sqrt{2ax - x^2} = PO$,
 and y (NO, &c.) $= \sqrt{2ax - x^2} \sin x$, and $x \pm y = 2ax$

$$-xz = \frac{2a\sqrt{2-x}\sqrt{2}}{2a^2} \times a^2 x \sqrt{2}: \text{Whence } x \pm y =$$

$$\sqrt{2} \times 2a \sqrt{2-x} \sqrt{2} :: a^2 : 2a^2, \text{ i. e. } \overline{NR^2} : \overline{AR} \times$$

$\overline{RE} :: \overline{CD^2} : \overline{AD^2}$; and hence it appears, that the required Curve ACE is an *Ellipse*, whose Center is D the Rad. DC being perpendicular upon the Diam. AB , and AE a Diameter thereof, the Conjugate, to that Diameter, being DC .—And if an infinite Number of Parallels to PN be conceived to be drawn, the Circular and Elliptic Areas $APDR$, $ANCO$ will be divided into an infinite Number of Parallelograms, whose Bases PR ; NO , &c. and Altitudes are equal; and therefore the Circular Area $APDR =$ the Elliptic Area $ANCO$.—In like Manner the Area DEB is proved to be $=$ the Area CEB ; and thence the Semi-Ellipse $ANCEB$ appears to be $=$ the Semi-Circle $ACBD$.

In this Manner, nearly, the Answer is given by Mr. Rob. Butler, and Mr. C. Hutton; But Mr. T. Allen, after proving the Nature and Description, &c. of the required Curve to be the same as above, puts AO , or Ao , &c. $= x$, the corresponding Ordinate ON , or on , &c. $= y$, the Rad. $AC = a$, and finds the Fluxions of the Spaces ANO , Cno equal to $\frac{1}{2} \sqrt{2ax - x^2} - \frac{1}{2} x$ and $x \frac{1}{2} - \frac{1}{2} \sqrt{2ax - x^2}$ respectively; and the Fluent of the former of them (when $x = a$) is $=$ the Measure of the Circ. Quad. $ADC = \frac{1}{2} AC^2$, and the correct

Fluent of the latter $= \frac{1}{2} \frac{a^2 - x^2}{2} =$ the Measure of the Circ. Seg. $CDPo$

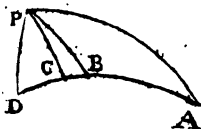
$=$ (when $x = 2a$) $\frac{3}{2} \frac{AC^2}{2} =$ the Measure of the Circ. Quad. CDB

$=$ the Measure of the whole Space CBE ; to which if *that* of the Space ANC ($=$ the Measure of the Circ. Quad. $ADC - \frac{1}{2} AC^2$) be added, the Area of the whole Curve-Space $ANCEBC$ will be found $= AC^2$; *A Thing somewhat remarkable!*

X. QUESTION 527 answered by Mr. T. Allen.

LET A and B be the Places of *Aldebaran* and the brightest of the *Pleiades* respectively; P the Pole, PC the Meridian, and CA the Vertical Circle passing thro' the two Stars.

In the Spherical Triangle ABP , are given AP the polar Distance of *Aldebaran* $= 73^\circ 58' 54''$, BP *that* of the brightest of the *Pleiades* $= 66^\circ 58' 54''$, and the included Angle, the Diff. in Right-Ascension of the two Stars $= 12^\circ 13' 30''$, whence the $\angle PBC$ is found $= 60^\circ 7' 15''$; the Spherical Triangle PBC are given PB and the $\angle PBC$



quir'd; and thence, π I and πm become known: Whence, by another Prop. of the Ellipse and its Circumscribing Circle, $\pi r : \pi m :: QO : \pi m \times QO$

$= Qn$, the Nat. Cosine of $70^\circ 24'$, the Sun's Azimuth requir'd. And hence the Time from Noon, when this Phenomenon happens, is easily found $= 3^h. 55^m$. nearly.

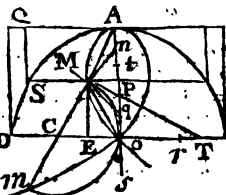
Messrs. Rob. Butler, Da. Kinnebrook and Lycidas, by Spherics (from the Spherical Triangle $\odot ZP$, where ZP is the Complement of the given Lat. $P \odot$ the given Complement of the Sun's Declin. and $\odot Z$ that of his Alt. at the Time required), find $\frac{\text{Sine of } \angle Z \odot P \times \text{Sine } P \odot}{\text{Sine } P Z}$.

$=$ the Sine of the $\angle P Z \odot$, the Azimuth requir'd; which, it is manifest, will be greatest when $Z \odot P$ is a Right-Angle, because the Sines of $P \odot$ and $P Z$ are constant Quantities; from whence the Time, requir'd, is directly found to be either 5' past 8 in the Forenoon, or 55' past 3 in the Afternoon, very near.

And Messrs. T. Allen, T. Barker, W. Barnes, W. Embleton, R. Gibbons, T. Sadler, P. Sharp, W. Spicer, T. Walker, J. Young, and some others, determine the Time sought nearly the same as above.

XII. QUESTION 529 answered by Mr. Rob. Butler.

LET A represent the Ash, O the Oak, and with any Rad. Oq (not exceeding $\frac{1}{2} OA$) and Center q, describe the Circumf. of a Circle cutting OA in π , and on $\frac{1}{2} A$ (the Complement of Oq) conceive the Circumf. of another Circ. to be describ'd cutting the former in M, a Point D in the Curve (or Figure of the Ditch) requir'd; and after this Manner any Number of, other, Points may be found.



For MP being drawn \perp to OA and the Points M, q; M, A; M, π and M, O join'd, the $\angle AMP = MqP =$ double the $\angle AQM$, as requir'd per the Question.

The Ditch OMAO being thus constructed, to find the Area thereof, put $a = OA$ ($= 10$ Chains,) $x =$ Abscisse OP, $y =$ Ordinate PM; then, per sim. Triangles, $a - x$ (AP): y (PM):: y (PM): y (PM); $\frac{y^2}{a-x} = Pq$; and $\frac{y^2}{x} = P\pi$: whence $\pi q = \frac{y^2}{a-x} + \frac{y^2}{x} = Oq =$

$\pi - \frac{y^2}{a-x}$, and consequently $y = x \sqrt{\frac{a-x}{a+x}} = \frac{ax-x^2}{\sqrt{a^2-x^2}}$, and $y \dot{x} =$

(the Fluxion of the Area OMP) $= \frac{ax \dot{x} - x^2 \dot{x}}{\sqrt{a^2-x^2}} = \frac{ax \dot{x}}{\sqrt{a^2-x^2}}$

~~the Area of the Space OMAQ; and the correct Fluent~~

$$+ \frac{1}{2} \times \frac{a^2 \times \sqrt{a^2 - x^2}}{\sqrt{a^2 x^2 - x^4}} + \frac{1}{2} \times \frac{a^2 \times \sqrt{a^2 - x^2}}{\sqrt{a^2 - x^2}}$$

thereof (or Area OMAQ) = $a^2 - \frac{1}{2} a \times \sqrt{a^2 - x^2} + \frac{1}{2} a \times \sqrt{a^2 - x^2}$
 $-\frac{1}{2} a \times \text{Circ. Arc.}$ whose Rad. = a and Right Side = x ; which,

when $x = a$, becomes $a^2 - \frac{1}{2} a \times \frac{3.1416a}{2} = 21.46$ Square Chains

the Area of the Space OMAQ; and doubled is 42.92 Square Chains = the Area of the whole Space requir'd.

Mr. Da. Kinnebrook's Answer is the same, exceeding near.

And much after the same Manner the Answer is, also, given by Messrs. J. Barnard, W. Emblaton, G. Hutton, Lycidas, W. Spencer, and some Others.

The same answered otherwise, by Plus Minus (the Proposer.)

LET A and O be the Places of the Ash and Oak, and M a Point in the requir'd Curve. 'Tis plain, from the Data, that the Excess of the Angle at the Fence above 90° = the Angle at the Oak. Draw MT \perp AM, and then TMO = MOA; whence we have the Method of describing the requir'd Curve, viz. draw OD \perp AO, and A MC at pleasure: With the Center C, and Radius CO describe the Circumf. of a Circ. which will cut AC in two Points M, m of the requir'd Curve. Call AO, a ; AP, x ; and PM (\perp AO) y ; then

(per sim. Triangles APM, AOC). CO, or CM = $\frac{ay}{x}$, and CE =

$\frac{ay}{x} - y$; but $\overline{EC^2} + \overline{EM^2}$ (or $\overline{PO^2}$) = $\overline{CM^2}$, i. e. $2ay^2 - xy^2$

= $x^3 - 2ax^2 + a^2x$, which is an Equation, for the Hyp. *de*

friv. modata Diametrum habens, (See Newton's Enumeratio Lin. 3^{ta}

Q^{da}, Speciel 4^a.) and $y = \frac{\sqrt{x \times a - x^2}}{\sqrt{2a - x}} = \frac{a}{x^0 \sqrt{-1 + 2ax^2}}$

$\frac{1}{x^2 \sqrt{-1 + 2ax^2}}$, which belongs to Tab. 2, Form 4, Caf. 2

and 3, of Newt. Quad. Curv. or $y = \frac{ax - xx}{\sqrt{2ax - x^2}}$, which belongs

to Caf. 2 and 3 of Form 8; and by either of them, it appears, that if you describe a Quad. AD on the Center O, with OA for a Radius, and produce PM meeting AD in S, and draw SQ, QA parallel to OA and OD, the Area APM shall be = to the Area ASQ; and the

whole Area of the Field = $\frac{1}{2} \overline{AO^2}$ - a Semi-Circ. whose Rad. is the same AO. That this is the Whole of the Area is plain; if we

look at the Equation $2ay^2 - xy^2 = x^3 - 2ax^2 + a^2x$; for

when $y = 0$, $x = a$ or a ; so that the Trees stand in the Fence: And that no other Part of the Curve beyond O, is to be consider'd as be-

longing to the Field is also plain, because, by the *Data*, the Angle at the Fence must never be less than a right one. When y is infinite $x = 2a$, which gives the Asymptote. If you take $O r$, $O s$ each $= \frac{1}{2} a$, and set $A r$ from s to t , you will have the Foot of the greatest Ordinate.

XIII. QUESTION 530 answered by Mr. E. Nott.

THIS Gentleman considers the *Insurer* as certain of receiving 20 *l.* *per Annum* during the Husband's Life, tho' the Wife was to die immediately after the Agreement, consequently that (by *Tab. 5th* on *pag. 260* of *Simp. Select Exercises*) the present Value of his Expectation is worth 14.1 Years Purchase, or 282 *l.*

In like Manner, the Remainder of the Wife's Life after that of her Husband's being (by *Prob. 15* on *pag. 285* of *Simp. Select Exercises* aforesaid) worth 4.7 Years Purchase, the present Value of her Expectation will be found to be $60 \times 4.7 = 282$ *l.*; which, being the same with the other, shews that neither Side will have the Advantage in this Case.

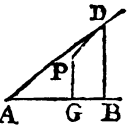
And in this Light it is consider'd by Messrs. *R. Butler, W. Embleton, R. Gibbons, M. Hitchens, C. Hutton, D. Kinnebrook, T. Sadler, J. Tarratt*, and several Others.

But the Proposer, supposing the *Insurer* to be no longer intitled to receive, than during the joint Existence of the Man and his Wife, makes the Advantage about 22 *l.* on the Side of the *Insured*: And, if the Interest, the *Insurer* might make, of the Money, he has a Chance of receiving, from Time to Time, before he is liable to pay any, were to be taken into Consideration, the Balance would, then, be found to turn somewhat in Favour of *him*, &c.—His Solution is from first Principles, but our narrow Limits oblige us to omit it.

XIV. QUESTION 531 answered by Mr. Rob. Butler.

LET PD represent the requir'd Curve, whose Abscisse $GB = x$, and Ordinate $BD = y$, and

then $\frac{y \dot{x}}{y}$ being $=$ its Subtangent AB and $\frac{y \sqrt{\dot{x}^2 + \dot{y}^2}}{y}$

$=$ its Tangent AD , $\frac{y \sqrt{\dot{x}^2 + \dot{y}^2} - y \dot{x}}{y} = d$, per *A* 

Quest. Whence $\dot{x} = \frac{y \dot{y}}{2d} - \frac{1}{2} d \times \frac{\dot{y}}{y}$; and, y being $= d$ ($= GP$, the Tangent at the Vertex) when $x = 0$, per the Nature of the *Quest.* the correct Equation of the Fluents will be $x = \frac{y^2 - d^2}{4d} + \text{Hyp.}$

$\text{Log. of } \frac{d}{y} \Big|^{\frac{d}{y}}$; the Equation of the Curve required.

Again, $y \dot{x} = \frac{y^2 \dot{y}}{2d} - \frac{y}{2} d \dot{y}$, and the correct Fluent, or Area requir'd; $= \frac{y^3}{6d} - \frac{y}{2} dy + \frac{y}{3} d^2$.

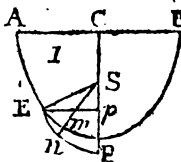
Lastly, $\dot{x}^2 + \dot{y}^2 = \dot{y}^2 \times \frac{y^2 - d^2}{4d^2 y^2} + \dot{y}^2$, and $\sqrt{\dot{x}^2 + \dot{y}^2} = \frac{y \dot{y}}{2d} + \frac{1}{2} d \times \frac{\dot{y}}{y}$; and the correct Fluent $\frac{y^2 - d^2}{4d} + \text{Hyp. Log. of } \frac{y}{d}$ is the Length of the required Curve PD.

Cor. It hence appears that the Curve's Length always exceeds the Axis by the Quantity $d \times \text{Hyp. Log. } \frac{y}{d}$. It is, also, answered in this Manner by Mr. T. Allen, and Mr. Da. Kinnebrack, exceeding near.

And Messrs. T. Barker, W. Barnes, W. Embleton; G. Hutton, P. Sharp, W. Spicer, T. Sanderfon, T. Walker, and some Others, have likewise answered it.

XV. QUESTION 532 answer'd by Mr. T. Allen.

LET AEPB (Fig. 1.) be one Half of the Ellipsis in which the Earth revolves about the Sun, in the Focus S, P the Place of the Perihelion, and ESM an elliptic Sector described in an indefinitely small Particle of Time t' . Put $CP = a$, $AC = CB = b$, $CS = c$, and let the Cosine of ESP, the Earth's Distance from its Perihelion $= x$, Rad. $= r$. Then, by the



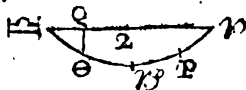
Properties of the Ellipsis, $ES = \frac{b^2}{a + cx}$, and (by Trigonom.) $Ep =$

$\frac{b^2 \sqrt{1-x^2}}{a + cx}$, and $Sp = \frac{b^2 x}{a + cx}$. Therefore $\frac{b^2 \sqrt{1-x^2}}{a + cx} : \frac{b^2}{a + cx}$,

or $\sqrt{1-x^2} : 1 :: \frac{a b^2 \dot{x}}{(a + cx)^2} (= \text{Flux. } Sp) : \frac{a b^2 \dot{x}}{\sqrt{1-x^2} \times (a + cx)^2}$.

the Fluxion or Increase (En) of the true Longitude in the circular Arc EP, whose Rad. is ES, in the Time t' .

Now, let $\infty \vee \vee$ (Fig. 2) represent the Southern Semi-circle of the Ecliptic, $\vee \vee$ the Tropic of Capricorn, P the Place of the Perihelion, \ominus the Place of the Earth in the Ecliptic at the Time proposed; then will



$\ominus Q$ = the Sun's Declination. Put m and n = Sine and Co-sine of $\angle P$, the Dist. of the Perihelion from $\angle P$, p and q = the Sine and Co-sine of $\ominus \hat{=} Q$, and the Co-sine of $P \ominus = x$ (as above), then will $p n x + p m \sqrt{1 - x^2}$ = the Sine of $Q \ominus$ (See Art. 478 of

Simp. Flux.) and
$$\frac{p n \dot{x} \sqrt{1 - x^2} - p m x \dot{x}}{\sqrt{1 - p n x + p m \sqrt{1 - x^2}}^2} \times \sqrt{1 - x^2}$$
 = the Fluxion or Alteration of the Declin. in the Time t' . Conse-

quently $\frac{\sqrt{1 - p n x + p m \sqrt{1 - x^2}}^2}{n \sqrt{1 - x^2} - m x \sqrt{a + c x}^2}$, by the *Quest.* must be x

Min. By making the Fluxion of which = 0, the Value of x may be found.

Messrs. R. Butler, D. Kinnebrook, J. Moreland and A. Rowe find, by very easy, short, and elegant Processes, that, at crossing the Line, the Declination alters the fastest, supposing the Earth's Orbit to be a Circle, and the apparent Motion of the Sun in the Ecliptic uniform, &c.

XVI. QUESTION 533 answer'd by Plus Minus.

LET AB (= 60 Feet = a) represent the first Position of the given Rod, and $\alpha \beta$ any other Position of it, touching the given Hemisphere DBK in t , and draw the Rad. Ct, and CP, P β (perpendic. and parallel to CD), DG (= AB) a Tangent to the given Circ. at D, α E (\parallel DG) meeting β P (produc'd) in E, and or , thro' B, perpendicular to CP and DG; and then, putting Ct (= CD = 15 Feet) = r ,

CP = x and P β = y , x (E α) will be to a ($\alpha \beta$) :: r (Ct) : $\frac{ar}{x}$ =

C α , and β E = $y + \frac{ar}{x}$: but $\beta E^2 + \alpha E^2 = \alpha \beta^2$, and therefore $y =$

$-\frac{ar}{x} \pm \sqrt{a^2 - x^2}$; consequently, if about C, with the Rad. AB,

the Circumf. of a Circ. be described cutting CP, β E and B r , produc'd, in N, i , i and q , and also an Hyperbola through the Point G to the Asymptotes CP, CA, and meeting B q , produc'd, in s , the Area G β B r will be = the circular Area N $q o$ — the Hyperbolic Area G $r s$ = 1369.58; and the Area of any Portion β G C thereof, cut off by a Right-line β C \parallel CA will be = the Circ. Seg. i N i . — The Fluxion of y or $-\frac{ar}{x} \pm \sqrt{a^2 - x^2}$, being equated to Nothing, gives $x^3 =$



$$\frac{r \dot{y}}{\sqrt{r^2 + x^2}} = Da, \text{ and } r : t :: i(ea) : \frac{r \dot{y}}{\sqrt{r^2 + x^2}} (Da); \text{ whence}$$

$$\dot{y} = \frac{t i \sqrt{r^2 + x^2}}{r^2}; \text{ but } i = \frac{r^2 \dot{x}}{r^2 + x^2}, \text{ and therefore } \dot{y} = \frac{t \dot{x}}{\sqrt{r^2 + x^2}},$$

and (putting $2.30258 = M$) $y = t M \times \text{Log.} \frac{x + \sqrt{r^2 + x^2}}{r}$, the Equation expressing the Relation betwixt x and y on the Globe, or, which is the same Thing, between the *Abscisse* and *Ordinate* in the propos'd Chart or Projection. But $x + \sqrt{r^2 + x^2}$ is = Tangent of $\frac{90^\circ + l}{2}$; therefore, lastly, $y = t M \times \text{Log.} \text{Cotan.} \frac{90^\circ - l}{2} - \text{Log. } r$.

— The Curve may be very easily constructed by the Tab. of Logarithmic-Tangents; and the preceding Fig. is exact, when the Angle of the *Loxodromic* is 45° .

COR. 1st. Because $ea : aD' :: \dot{x} : \dot{y} :: \sqrt{r^2 + x^2} : t$, therefore if through any Point D' of the Curve a Line be drawn \perp the Equator AB' , and the Point F be taken therein, so that $D'F = G'C$, and a Line drawn through $F \parallel AB'$, on which let the Point E be taken such, that $FE =$ the Tang. of the constant *Loxodromic-Angle*, then a Line drawn from E to D' will touch the Curve in D' ; from whence it follows that all *Loxodromics* in this Projection (except those whose Direction are North and South or East and West) are *mechanical* or *transcendans* Curves, having a Point of contrary Flexure when they cut the Equator.

COR. 2d. Since $\dot{y} = \frac{t \dot{x}}{\sqrt{r^2 + x^2}}$, the Fluxion of the Space $AB'D'$ ($= x \dot{y}$) will be $= \frac{t x \dot{x}}{\sqrt{r^2 + x^2}}$, and that Space itself $= t \sqrt{r^2 + x^2} - tr = t \times GG'$.

COR. 3d. Since \dot{y} is found $= \frac{t i \sqrt{r^2 + x^2}}{r^2}$, if $r \dot{m}$ be put $= i \sqrt{r^2 + x^2}$ or $r \dot{m}$ for the Sum of all the Secants from 0 to l Degrees, then will $\dot{y} = \frac{t \dot{m}}{r}$, or $ry = m t$, and therefore $r : t :: m : y$. But here m will be the meridional Parts of the Lat. l for the Rad. r ; whence the Diff. of Longitude found by *Mercator's Sailing* corresponds exactly with what is derived from the Globe itself.

The Solutions by Messrs. *T. Allen*, *R. Butler*, *W. Embleton*, *C. Hutton*, *Da. Kinnebrook*, *Plus Minus*, *W. Spencer*, and *G. W.* agree with this so exactly, that, even if Room would permit, it would be needless to repeat them here.

☞ The Prize of 12 Diaries, for the Solution of the Prize-Question, was won by Mr. David Kinnebrook, and that of 8 by Mr. Charles Hutton, who therefore are desired to send to Stationers-Hall for them.

NEW MATHEMATICAL QUESTIONS to be answered
in the next Year's DIARY.

I. QUESTION 535 by Mr. Tho. Sadler.

Declare, ye Wits, well known to Fame,
A celebrated Lady's Name;
Whose Equal's scarcely to be found
On this Terraqueous Globe around.
Mount-Science she can scale with Ease...

Ascend its Summit, if the please.
She is the Muses fond Delight;
Who're always pleas'd when she's in Sight,
Arts, with Ease, her Name you'll find
Flow in the Equations here subjoin'd.

Where w denotes the 1st Letter in the Alphabet, x the 2d, y the 3d, and z the 4th, that compose this Lady's Name; and the 5th Letter is the same with the 2d, and the 6th the same with the 3d.

$$\begin{aligned} \text{viz. } w + x + y + z &= 31 \\ w x - x - y &= 58 \\ x y - w + z &= 22 \\ w y + x z &= 157 \end{aligned}$$

II. QUESTION 536 by Mr. W. Spicer.

TO find two such square Numbers, that their Sum may be a Square, and their Difference a Cube Number, and the Sides of the said Square and Cube equal.

III. QUESTION 537 by Mr. W. Toft.

GIVEN ($a =$) the Sum of 3 Numbers in Harmonical Proportion, and also ($b =$) their continual Product; to find the Numbers themselves.

IV. QUESTION 538 by Mr. Tho. Barker.

TO determine a Point within an Equilateral plane Triangle, whose Perimeter is $= 195$, from which if Right-lines be drawn to the three angular Points thereof, their Sum and the Sum of their Squares shall be $= 113\frac{1}{2}$ and $4337\frac{1}{4}$ respectively.

V. QUESTION 539 by Mr. Paul Sharp.

IN what Latitude on the 21st of March at 9 o'Clock, will the Shadow of an Object, standing perpendicular to the Horizon, be $=$ to the Shadow of the same when standing in a Position, to the Horizon, so as to cast the longest Shadow possible at 10 o'Clock on the same Forenoon.

VI. QUESTION 540 by Mr. Rob. Butler.

A Gentleman has a triangular Garden, whose Sides are 50, 60 and 70 Poles respectively, in which respectively grow three Trees A, B and C, so posited that, if Right-lines be drawn from Tree to Tree, a Triangle will be so formed that the Angles at A, B and C will be $= 50, 60$ and 70 Degrees respectively: Moreover the Tree A (in the Garden's lesser Side) is just 20 Poles from the Garden's greatest Corner. Hence is requir'd the Distance of the Trees from each other (geometrically), and their Situation in the Sides of the Garden.

VII. QUESTION 541 by Jack Hazard.

THREE Persons A, B, C toss up, in their Turns, and upon Equality of Skill, a Die with two, equal, Faces only, whereof the one is white and the other black, and he, that brings up the white Face first, is to be entitled to a Deposit of 30 Guineas; required the Value of each Person's Expectation.

VIII. QUESTION 542 by Curiosus.

AN Horizontal-Dial, brought from the Coast of France in the late Expedition (but without the Gnomon) was put into my Hands, and, being desirous of knowing for what Latitude it was made, I found, by Means of a Pair of Compasses, that the Angle included between the Hour-lines of 12 and 3 was exactly $=$ the Angle comprehended between those of 4 and 6; from which the Latitude may be found, and is here required.

IX. QUESTION 543 by Miss Ann Nicholls.

ONE Night I made Observation of an Eclipse of the Moon, but, Clouds interposing, I could not see the Beginning; however, some Time after it cleared up, and at 9h. 0' that Evening, I observ'd her to be exactly six Digits eclipsed on her lower Limb: At 9h. 36m. 22s. the Digits eclipsed were $10^{\circ} 18'$, and then Clouds appearing again, prevented all further Observation. By Calculation I found the Semi-diameter of the Moon $= 16$ m. her Latitude at the Middle, equal 30 m. North, and her horary Motion from the Sun $= 33$ m. — From this curious Observation, the Beginning, Middle and End of this Eclipse are required.

X. QUESTION 544 by Mr. W. Toft.

A Young Man, at Sea, in working his Day's Work, forgot to allow for the Variation of the Compass, and by that Means made his Difference of Latitude too much by 22, and the Departure too little by 34 Miles; and the Distance sailed that Day was 100 Miles in a direct Course, in the North West Quarter: From whence is required the true Difference of Latitude and Departure, and the Nature and Quantity of the Variation.

XI. QUESTION 545 by Mr. T. Moles.

TO investigate a general Theorem (without finding the whole Content) for determining the true Ullage, in Ale and Wine Gallons, of any standing Spheroidal Cask, whose Bung, Head-Diameter, Length and Wet-Inches are given; and that by a Rule fit for the Practical Gauger.

XII. QUESTION 546 by Lycidas.

IN what Point of the Eclipse between γ and \odot does the Sun's Longitude exceed his Right-Ascension by the greatest Difference possible?

XIII. QUESTION 547 by Mr. Paul Sharp.

THERE is a Conical Tub whose Bottom Diameter, Depth and Top Diameter are in Arithmetical Proportion, whose common Difference is 12 Inches, and which, when full of Water, will empty itself through a circular Hole, of one Inch Diameter, in its Bottom, in 15.261584 Minutes: Quere its Content in Ale Gallons.

XIV. QUESTION 548 by Mr. T. Moles.

SUPPOSING there are two given concentric Ellipses, whose, given, Difference of Transverse-Diameters is equal to that of their Conjugates; 'tis required to demonstrate, in a general Manner, whether the Part of any common Diameter, intercepted between the Peripheries of those Ellipses, is greater or less than half the said, given, Difference of their Transverse or Conjugate Diameters.

XV. QUESTION 549 by Mr. Kob. Butler.

A Chain's Length is 140 Feet, and its variable Thickness (or Law of Density) such, that, if its Ends are fastened to two Pins situate in the same horizontal Line at the Distance of 100 Feet from each other, it will dispose itself into a circular Form; from whence is required the Law of Density and the Chain's Weight supposing one Foot of either End to weigh one Pound.

The PRIZE-QUESTION, by Mr. David Kinnelbrook. — (Whoever answers it before Candlemas-Day, has a Chance for 12, and another for 8 Diaries.)

SUPPOSE a given Right-angled plane Triangle, whose Hypotenuse is an uniform slender Rod, and its Base parallel to the Horizon, to revolve about its perpendicular as an Axis, whilst a Ring slides freely along its Hypotenuse: It is required to determine the Time of the Ring's Descent along the said Hypotenuse, its Length being $= 50$ Feet, the Perpendicular $= 40$, and the Time of one Revolution round the Axis equal 3 Seconds.

• Mr. Moles has sent to the Press, and speedily will be published,

— A Treatise of Gauging. Price 10 Subscribers 2s. sewed.

• All Contributors to this Diary are desired to send their Letters (Post paid) before the Beginning of May, directed to the Author, at Mr. Richard Hett's, at Stationers-Hall, London.

New Illustrations:

Or, a Loyal

ALMANACK

FOR THE

Year of Human Redemption,

1765.

Being the fifth after Bissextile or Leap Year.

In which is contained all Things fitting for each
Work; as,

A TABLE of Terms and their Returns;
the Fulls, Changes, and Quarters of the Moon;
the Rising, Southings, and Setting of the Seven
Stars, and other Fixed Stars of Note; the Moon's
Age, and a Tide Table fitted to the same; the
Rising and Setting of the Sun; the Rising, South-
ing, and Setting of the Moon; Mutual Aspects,
Monthly Observations, and many other Things
useful and profitable.

Unto which are added,

Astronomical Observations on the four Quarters
of the Year; an HIEROGLYPHIC alluding to
these present Times; a remarkable Chronology;
the Eclipses, and other Matters both curious and
profitable.

With particular judgment of the late Astronomer.

By FRANCIS MOORE, Physician.

LONDON, Printed by J. BETTENHAM for the
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Price Nine-pence Halfpenny.

A plain and easy TABLE, shewing the Time of HIGH-WATER at all these Places under named.

Note, That the Moon's Age being taken notice of in the TABLE, you have the Time of HIGH-WATER at all the undernamed Places.

Queenborough, Portsmouth, Southampton, Kentish-Knoak, Leath, Beachy, Isle of Wight, Dunkirk, Canaleo, Coast of Flanders, at the Spits and Dover-Point, Gravefend, Downs, Blackneis, Romney, Thanet, Stilly, Half-tide, North-Cape before Cocquit, and between Calais and Dover.

London, Timmouth, Hartlepool, Amstetdam, Whitby, Dort, Gascoin, West of Ireland, at Groin, at Rotterdam, and in Robin-Hood's Bay.

New-Castle, Humber, Falmouth, Severn-mouth, at the Spurn between Scilly and Lizard, Ramley, Dartmouth, Guernsey, Torbay, St. Malo's.

Plymouth, Antwerp, Hull, St. David's, Holms of Bristol, Lunday, St. Paul's, Salcom, without Uffant, at Waterford, and at Lynn half Tide.

Bristol-Key, Weymouth-Key, Alborough, Foulness, Lims, the Start before St. Nicholas, Sedmouth in the Channel, between Foy and Falmouth.

Yarmouth Road, Harwich, Calais Road, Dover, Cowes, Caen, the Frith, South-Forland, St. Helen's Coast of Normandy, and Pitardy.

Hagde, Peter-port, Dublin, between Beachy and the Isle of Wight, Yarmouth, St. Magnus's Sound, Combay, without the Callets in the Channels.

D's	A.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	16	13	48	2	18	3	48	6	1	6	48	7	33	11	48	9	3	3	3
2	17	1	36	3	6	4	36	6	51	7	36	8	21	12	6	9	51	51	51
3	18	2	24	3	54	5	24	7	39	8	24	9	9	13	34	10	3	3	3
4	19	3	12	4	42	6	12	8	27	9	12	9	57	1	42	11	2	2	2
5	20	4	0	5	30	7	0	9	15	10	0	10	41	2	30	12	1	1	1
6	21	4	48	6	18	7	48	10	1	10	48	11	33	3	1	1	1	1	1
7	22	5	36	7	6	8	36	10	51	11	36	12	21	4	6	1	51	51	51
8	23	6	24	7	54	9	24	11	39	12	24	1	9	4	54	2	39	39	39
9	24	7	12	8	42	10	12	12	27	1	12	1	57	5	42	3	27	27	27
10	25	8	0	9	30	11	0	1	15	2	0	2	45	6	30	4	15	15	15
11	26	8	48	10	18	11	48	2	1	2	48	3	33	7	18	5	3	3	3
12	27	9	36	11	6	12	36	3	51	3	36	4	21	8	1	5	51	51	51
13	28	10	24	11	54	1	24	4	39	4	24	5	9	8	54	6	39	39	39
14	29	11	12	12	42	2	12	4	27	5	12	5	57	9	42	7	27	27	27
15	30	12	0	1	30	3	0	5	15	6	0	6	45	10	30	8	15	15	15

The foregoing TABLE explained.

NOTE, That the Moon's Age being taken notice of by the Rule in this TABLE, you may obtain the Time of HIGH-WATER at all the Places above named. Observe, When the Moon is one or sixteen Days old, it is HIGH-WATER at London, Timmouth, Hartlepool &c. at 1 o'Clock, and 48 Minutes past. Observe the same of the rest, which is plain to the next Capacity. The Day of the Moon's Age you may find in the sixth Column on every Left-Hand Page of the Almanack.

TABLE OF TERMS AND DAYS OF THE YEAR

First Term begins January 22, ends March 12, 1824

Returns or Effoign Days	Exp.	Ret.	Ap.	D. W.
In eight Days of St. Hilary Jan. 20	21	22	23	Wednesday
From the Day of St. Hilary in 15 Days 27	28	29	30	Wednesday
On the Mor. of the Purif. of Bl. V. M. Feb. 3	4	5	6	Wednesday
In 8 Days of the Purif. of the Bl. V. Mary. 9	10	11	12	Tuesday

Second Term begins April 24, ends May 20, 1824

From the Day of Easter in 15 Days April 20	21	22	23	Wednesday
From the Day of Easter in 3 Weeks 28	29	30	1	Wednesday
From the Day of Easter in 2 Months May 5	6	7	8	Wednesday
From the Day of Easter in 5 Weeks 12	13	14	15	Wednesday
On the Morrow of the Ascension 17	18	19	20	Monday

Trinity Term begins June 3, ends July 20, 1824

On the Morrow of the Holy Trinity June 3	4	5	7	Friday
In eight Days of the Holy Trinity 9	10	11	12	Wednesday
From the Day of H. Trinity in 15 Days 16	17	18	19	Wednesday
From the Day of H. Trinity in 3 Weeks 23	24	25	26	Wednesday

Michaelmas Term begins Nov 6, ends Nov 20, 1824

On the Morrow of All-Souls Novemb. 3	4	5	6	Wednesday
On the Morrow of St. Martin 12	13	14	15	Friday
In eight Days of St. Martin 18	19	20	21	Thursday
From the Day of St. Martin in 15 Days 25	26	27	28	Thursday

N. B. No Strings in Westminster-Hall on Ascension-Day, Midsummer Day, and the Second of February.

The Exchequer opens eight Days before any Term begins, except Trinity; before which it opens but four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

Seasons of the Year 1784

Golden Number 18	Whit-Sunday
Week of the Son 10	Easter-Day
Domical Letter F	Ascension-Sunday
Age of the Year 7	Ascension-Day
Number of Days 374	Whit-Sunday
Sundays after Epiphany 11	Sunday after Trinity
Capture in a Sunday Feb. 3	Advent Sunday

JANUARY hath XXXI Days.

God bless King *Georg*, and thus our Muse shall sing,
 God bless the People too that love this King;
 Long let him live, and all his Doers subdue,
 And in that Work the Lord preserve him too;
 But for the Crew of base ungrateful Men,
 Let their nonswearing Preachers pray for them.

M	W	Fests and	○	S's	17	Y's	Aspects and
D	D	Festivals.	pl	Sign	A.	and fets	Weather.
1	a	Circumcision	11	neck	10	2 M 34	The new Year be-
2	b	Day 7 hours 42	12	throat	11	3 48	gins with Frost,
3	c	minutes long.	13	arms	12	5 00	8 ☉ 11 Snow,
4	d	Clocks too fast 6	14	and	13	6 10	Δ 11 ☽ or Sleet,
5	e	Old Chr. Day.	15	should	14	7 13	
6	f	Epiphany.	16	breast	15	8 4	Δ ☉ ☽ about
7	g	Plough Mond.	17	stom.	16	9 11	* ☉ ☽ the full
8	a	Lucian	18	heart	17	5 A 13	* ☽ 11 Moon.
9	b	Day 8h long.	19	and	18	6 31	Windy and
10	c	Night 16 hours	20	back	19	7 48	tempestuous
11	d	increased 26	21	bow.	20	9 6	Weather.
12	e	O. N. Year's D.	22	belly	21	10 26	
13	f	S. aft. Epiph.	23	reins	22	11 47	Hilary Bishop,
14	g	Cambridge &	24	oins	23	12 00	and Conf.
15	a	Oxford T. beg.	25	secret	24	1 11	Now more mild,
16	b	D. bre. 9h. 50	26	memb	25	2 40	clear and frosty
17	c	D. ends 6h. 12	27	thighs	26	4 16	Weather for
18	d	Q. C. B. d. k.	28	hips	27	5 38	some Days.
19	e	Socrates.	29	knees	28	6 50	
20	f	2 S. aft. Epiph.	30	hams	29	7 44	Then Wind and
21	g	Agnes V. & M.	31	legs	30	8 51	Rain for several
22	a	Vincent	32	ankles	31	5 A 36	Days.
23	b	Term begins	33	feet	32	7 6	
24	c	D. I. en. 6h. 20	34	and	33	8 24	☉ ☽ ?
25	d	Conv. St. Paul.	35	toes	34	9 30	Now more fe-
26	e	Polycarpus.	36	head	35	10 50	rence with frost
27	f	S. aft. Epiph.	37	face	36	12 00	Morn, and
28	g	Day increased	38	neck	37	1 0	☉ ☽ ?
29	a	1 hour 12 m.	39	and	38	1 22	Snow to the
		Ch. I. Mar.	40	throat	39	2 31	Month's end.
		nus	41	arms	40	3 48	

1000. JANUARY, 1755

The { 3d Day at 16 in the Morn. 3 30 3012 3d of
 7th Day at 4 in the Morn 3 30 3012 7th of
 18th Day at 8 in the Night 3 30 3012 18th of
 22d Day at 16 in the Morn 3 30 3012 22d of
 25th Day at 8 in the Night 3 30 3012 25th of
 29th Day at 9 in the Morn 3 30 3012 29th of

M	Sun	Sun	Moon's	
D	rise	set	South	
1	8 57	3 58	7 44	1. <i>Diis xstodiam vias meas, &c.</i>
2	8 57	3 58	8 27	2. I said I would look to my Ways,
3	8 57	3 58	9 16	3. that I offend not with my Tongue;
4	8 57	3 58	10 5	4. which Words gave me the same Cau-
5	8 57	3 58	10 57	5. tion, that I offend not with my Pen, as
6	8 57	3 58	11 50	6. some bold Pamphlets have lately done.
7	8 57	3 58	Morn	7. <i>Let them look to it, it is Time in the</i>
8	8 57	3 58	0 41	8. Mother of Truth, and may well be said
9	8 57	3 58	1 30	9. to be a magnificent Structure, upon which
10	8 57	3 58	2 15	10. every Age builds something higher.
11	8 57	3 58	3 2	11. This Month is accompanied with a
12	8 57	3 58	3 45	12. <i>Let them look to it, it is Time in the</i>
13	8 57	3 58	4 29	13. <i>Let them look to it, it is Time in the</i>
14	8 57	3 58	5 15	14. <i>Let them look to it, it is Time in the</i>
15	8 57	3 58	6 6	15. <i>Let them look to it, it is Time in the</i>
16	8 57	3 58	6 56	16. <i>Let them look to it, it is Time in the</i>
17	8 57	3 58	7 55	17. <i>Let them look to it, it is Time in the</i>
18	8 57	3 58	8 47	18. <i>Let them look to it, it is Time in the</i>
19	8 57	3 58	9 40	19. <i>Let them look to it, it is Time in the</i>
20	8 57	3 58	10 36	20. <i>Let them look to it, it is Time in the</i>
21	8 57	3 58	0 34	21. <i>Let them look to it, it is Time in the</i>
22	8 57	3 58	1 3	22. <i>Let them look to it, it is Time in the</i>
23	8 57	3 58	1 58	23. <i>Let them look to it, it is Time in the</i>
24	8 57	3 58	2 39	24. <i>Let them look to it, it is Time in the</i>
25	8 57	3 58	3 27	25. <i>Let them look to it, it is Time in the</i>
26	8 57	3 58	4 14	26. <i>Let them look to it, it is Time in the</i>
27	8 57	3 58	5 01	27. <i>Let them look to it, it is Time in the</i>
28	8 57	3 58	5 52	28. <i>Let them look to it, it is Time in the</i>
29	8 57	3 58	6 43	29. <i>Let them look to it, it is Time in the</i>
30	8 57	3 58	7 35	30. <i>Let them look to it, it is Time in the</i>
31	8 57	3 58	8 27	31. <i>Let them look to it, it is Time in the</i>

FEBRUARY 1797 XXVII

pay my Duty to my Sovereign's Name,
and then and there my native Rights I claim.
Our Charters now are safe, we Subjects glad,
his the best Title Monarch ever had.
Heaven's Protection doth best Armour prove,
Justice, best Interest, Safety, Subjects Love.

VI D	W D	Fests and Festivals.	☉ pl.	☽ Sign.	D A	D rises and sets	Weather
1	d	Day br. 5h 30'	13	should	12	4 54	
2	e	Purification.	14	breast	13	5 49	* 3 3 Cold
3	f	Septuages. Su.	15	stom.	14	6 33	8 21 2 Winds
4	g	Day 9 h. 8 m.	16	heart	15	7 4	with Snow,
5	a	Agatha.	17	and	16	D rises	10 15 and
6	b	Twil. 2 hours.	18	back	17	5 42	dark foggy
7	c	Procyon South	19	bow.	18	6 48	Air.
8	d	54 minutes past	20	belly	19	8 0	Wind, with
9	e	6 at Night,	21	loins	20	9 1	
10	f	Septuag. Sunday	22	loins	21	10 13	11 23 Rain
11	g	Days increased	23	secret	22	Morn.	or Storms.
12	a	2 h. 4 min.	24	memb	23	0 22	
13	b	Valentine.	25	hips	24	1 50	Old Cand. Day.
14	c	Ch. to fast 15 m.	26	and	25	3 48	
15	d	Day-light ends	27	thighs	26	4 34	New moon mild
16	e	5 h. 6 min.	28	knees	27	5 33	and favourable,
17	f	6 hours 58 m.	29	hams	28	6 12	the Season
18	g	1 h. 11 min.	30	legs	29	6 39	considered.
19	a	2 h. 11 min.	1	ankles	30	D sets	
20	b	Twil. 1 hour	2	feet	1	5 45	Clear Weather
21	c	57 minutes.	3	toes	2	7 15	with Frosty
22	d	Day br. 4 h. 52'	4	head	3	8 31	Mornings.
23	e	5 h. 4 min.	5	face	4	9 46	
24	f	Day br. 4 h. 52'	6	neck	5	11 3	
25	g	Day br. 4 h. 48'	7	throat	6	Morn.	Good Weather
26	a	Ember Week.	8	arms	7	0 13	at the End.
27	b	Day 10 hours	9	and	8	1 33	
28	c	40 min. long.	10	should	9	2 42	

MARCH XXXI Day 1.

il, mighty King, go on and prosper still,
 ur Subjects Hearts with Joy you ever fill.
 is you, Great Sir, that now has gain'd a Peace,
 well for others as your Spbjects Ease.
 let us all with Heart and Voice be seen
 pray, God bless so good a King and Queen.

W	Plots and	©	B's	D	D rises	A	Notes
D	Refract.	pl.	Sign	A	and sets		
d	David A. B. M.	11	breast	10	3 M 42	Δ	☉ ☿
e	Chad B. Litch.	12	and	11	4 30		
f	A. G. in Lenz.	13	stom	12	5 7	♂ ♀ ☿	Wind
g	Day 10 hours	14	heart	13	5 32		and turbulent
a	Pro. 11. 1. 4.	15	back	14	5 50		Weather begin
b	6 min. long.	16	bow.	15	6 6		the Month.
c	Perpetua	17	belly		D rises		
d	Day increased	18	reins	17	7 A 14	*	☉ ☿ Dark
e	3 hours 38. m.	19	and	18	8 40		and cloudy Air,
f	1 S. in Lenz.	20	loins	19	10 16		but soon clear.
g	Regulus south	21	secret	20	11 39		again. Now
a	Gregory M. B.	22	memb	21	Morn.		frosty Mornings
b	Hydra's Heart	23	hips	22	1 10		may be expected.
c	South 47 min.	24	thighs	23	2 30		
d	past 9 at Night	25	knees	24	3 33		Rain, Snow or
e		26	hams	25	4 19		
f	1 S. in Lenz.	27	legs	26	4 49	*	♂ ☿ Sleet,
g	Ed. K. of W. S.	28	ankles	27	5 11		
a		29	feet	28	5 25	Δ	☿ ☿ with
b	Equ. D. and N.	30	toes	29	5 37	*	☿ ☿ unsettled
c	Benedictus.	1	head		D sets	Δ	☿ ☿ and
d	Dur. of Twil.	2	and	1	7 A 33		right March
e	is 2h.	3	face	2	8 49		Weather.
f	S. in Lenz.	4	neck	3	10 5		Moderate good
g	Lady Day.	5	throat	4	11 22		
a		6	arms	5	Morn.		Weather for the
b	Regulus south	7	and	6	0 35		Season.
c	26 minutes past	8	shoul.	7	1 38		
d	9 at Night.	9	breast	8	2 31		Frost and fair
e	Cal. Ox. T. end.	10	stom.	9	3 12		at the End.
f	Palm Sunday	11	throat	10	4 12		

Moore. MARCH, 1765.

The	2d	Day	at 10	in Morn.	21	is with the Moon.
	19th	Day	at 8	at Night,	2	
	20th	Day	at 4	in Morn.	8	
	24th	Day	at 8	at Night,	3	
	25th	Day	at 8	in Morn.	5	
	29th	Day	at 6	at Night,	11	

M	D	h	m	sec	Moons	South	Notes
1	6	38	5	22	7	A 24	This Month affords us many Con-
2	6	36	5	24	8	17	figurations of the Planets, but all of
3	6	34	5	26	9	10	them are of a benevolent Nature, yet
4	6	32	5	28	9	59	we cannot suppose to be already freed
5	6	30	5	30	10	47	from the threatening Rays of the last
6	6	28	5	32	11	34	Month; but there being all good Aspects
7	6	26	5	34	Morn.		in this, which in all Probability may
8	6	24	5	36	0	20	mitigate in some measure the Malignity
9	6	22	5	38	1	6	of them; as for the Weather, during
10	6	20	5	40	1	56	most Part of this Month, may very
11	6	18	5	42	2	48	likely prove a pretty good Season, for the
12	6	16	5	44	3	43	careful and industrious Farmers, to sow
13	6	14	5	46	4	41	their Seed in good Time: And about
14	6	12	5	48	5	43	this Time we may, in all Probability,
15	6	10	5	50	6	47	have hopeful Intelligence arrive from
16	6	8	5	52	7	48	several Parts of Europe, especially to
17	6	6	5	54	8	46	the Merchants, and such who venture
18	6	4	5	56	9	38	their Estates in foreign Parts; therefore
19	6	2	5	58	10	27	Heaven; bless the English Affairs, and
20	6	0	6	0	11	12	keep England in Peace and Prosperity,
21	5	58	6	2	11	56	and let the Spirit of Division be trans-
22	5	56	6	4	0	A 37	ported from us into the remotest Parts
23	5	54	6	6	1	20	of the World. Therefore let us all
24	5	52	6	8	2	5	render due Praise to God who sends us
25	5	50	6	10	2	52	happy Days.
26	5	48	6	12	3	40	<i>Tranquillitas placida. diffidendum cui-</i>
27	5	46	6	14	4	30	<i>gen.</i>
28	5	44	6	16	5	21	
29	5	42	6	18	6	15	
30	5	40	6	20	7	7	
31	5	38	6	22	7	57	

APRIL hath XXX Days.

The Glory's your's, it was a glorious Day,
 A Peace proclaim'd, and Banners did display;
 The wide-mouth'd Bells, they did the same declare,
 And roaring Guns dispers'd it thro' the Air;
 Bear up my Muse, and with exalted Strain,
 Tune forth the Glories of Great George's Reign.

M	W	Fasts and Festivals.	☉	☿	D	D rises	Aspects and Weather.
D	D		pl	Sign	A.	and sets	
1	g	Day 12 hours	12	and	11	4 M 2	☐ ☉ ☿ high
2	a	52 min. long.	13	back	12	4 19	☿ ☿ ☿ Winds
3	b	Richard B. Ch.	14	bow.	13	4 32	with Rain or Sn.
4	c	S. Ambrōsius.	15	belly	14	4 44	beg. the Month.
5	d	Good Friday.	16	reins	E	D rises	Old Lady Day.
6	e		17	loins	16	7 A 50	☿ ☉ ☿
7	F	Easter Sunday.	18	secret	17	9 24	
8	g	Easter Monday.	19	memb	18	10 57	New more mild,
9	a	Easter Tuesday.	20	hips		Morn.	good Weather
10	b	Regulus fourth	21	thigh		26	for the Season.
11	c	36 min. past 10	22	knees		37	
12	d	at Night.	23	hams		26	Gentle Breezes
13	e	Justinus.	24	legs	23	3	of Wind with
14	F	Low Sun.	25	ankles	24	3 24	☐ ☿ ☿ moderate
15	g	C. and Watches	26	feet	25	3 41	Show. of Rain.
16	a	go true with the	27	and	26	3 55	
17	b	Sun.	28	toes	27	4 6	
18	c	Elutherus.	29	head	28	4 16	Seasonable W.
19	d	Alphege ABC.	8	face	29	4 26	for several Days.
20	e	Day 14 h. long.	1	neck	N	D sets	
21	F	S. aft. East.	2	throat	2	9 A 12	
22	g	Day br. 38 min.	3	arms	3	10 26	No great altera-
23	a	St. George.	4	and	4	11 34	tion as yet.
24	b	past 2.	5	shoul.	5	Morn.	
25	c	St. Mark.	5	breast	6	0 32	☿ ☿ ☿ cold
26	d	D. Cum. born.	6	and	7	1 15	W. with Down-
27	e	D. ends 9 h. 41	7	stom.	8	1 58	falls of Rain.
28	F	S. aft. East.	8	heart	9	2 11	
29	g	Day incr. 7 h.	9	back	10	2 30	Mild & favour-
30	a	2 min.	10	bow.	11	2 44	able at the End.

The { 18th Day at 12 at Night, 9
 21st Day at Noon 8
 22d Day at 6 at Night, 8
 22d Day at Midnight, 7
 26th Day at 4 in the Morn. 4 } is with the Moon.

M	Sun	Sun	Moon's	Observations
D	Phase.	Sign.	South.	
1	5 36	6 24	8 A 46	Every Month produces new Actions,
2	5 34	6 26	9 33	and not without good Reason may it
3	5 32	6 28	10 18	be expected in most Parts of the Chris-
4	5 30	6 30	11 5	tian World.
5	5 28	6 32	11 54	This Month produces a hateful Con-
6	5 26	6 34	Morn.	junction of the two Infortunates, Saturn
7	5 25	6 35	0 46	and Mars, which usually is followed
8	5 23	6 37	1 42	with violent Effects, we know that
9	5 21	6 39	2 41	Resolutions are the Moulds wherein
10	5 19	6 41	3 44	most Actions are cast; and this male-
11	5 17	6 43	4 49	volent Conjunction puts too many upon
12	5 15	6 45	5 56	such Resolutions as end in violent Ac-
13	5 13	6 47	6 49	tions to their Sorrow.
14	5 11	6 49	7 43	Many aged Persons labour under great
15	5 9	8 51	8 33	Afflictions, especially under that of
16	5 7	6 53	9 48	bodily Indisposition, viz. languishing
17	5 5	6 55	10 1	under tedious Diseases which end in
18	5 3	6 57	10 41	Death.
19	5 2	6 58	11 25	Clamour and fresh Accusations are
20	5 0	7 0	0 A 9	brought against some principal Offen-
21	4 58	7 2	0 55	ders for their wilful Transgressions, and
22	4 56	7 4	1 4	yet at the same time others find much
23	4 54	7 6	2 3	Favour, and are promoted, and probably
24	4 53	7 7	3 23	such as are martially inclined. I say,
25	4 51	7 9	4 15	it will be a Month of much Business,
26	4 49	7 11	5 5	and many considerable Matters contro-
27	4 47	7 13	5 55	verted therein. It were well if many
28	4 45	7 15	6 4	Persons among us would forbear their
29	4 44	7 16	7 29	intemperate and hot-headed Resolu-
30	4 42	7 18	8 15	tions and strange unadvised Actions.

MAY with XXXI Days.

Great Sir, you still have had Success,
 when War was needful, God your Arms did bless;
 He that your Cause espous'd, did ever bless
 Your conquering Sword, and gave you great Success:
 And now, since Peace sounds sweetly in our Ears,
 I hope we're freed from Jealousies and Fears.

M	W	Plots and behaviors.	Pl	D's Signs.	D	D rises and sets	Effects and Weather.
1	b	Ph. and James.	11	belly	12	2 M 56	Fine spring
2	c	Day 14 h. 44' 1"	12	reins	13	3 8	Weather begins
3	d	Invent. Crucis.	13	loins	14	3 21	the Month.
4	e	Nights 9 h. 16'	14	secret	15	3 35	
5	f	S. 21. F. 21.	15	memb	16	D rises	* O H now
6	g	Clocks too flow	16	hips	17	10 A 4	gentle Winds
7	a	3 min. 40 sec.	17	thighs	18	11 26	producing Sho.
8	b	Day increased	18	knees	19	Morn.	
9	c	7 hours 38 min.	19	hams	20	0 27	
10	d	Asturus south	20	legs	21	1 7	
11	e	36 minutes past	21	ankles	22	1 33	
12	f	6 o'clock Sun.	22	feet	23	1 52	Old May Day.
13	g	10 at Night.	23	toes	24	2 6	6 O H cool air
14	a	Day 15 hours	24	head	25	2 18	and cloudy,
15	b	24 min. long.	25	and	26	2 28	* H ?
16	c	Ascension Day.	26	face	27	2 38	O Ch. 1
17	d	Twilight 3 h.	27	neck	28	2 50	misting Showers
18	e	20 minutes.	28	throat	29	3 4	with gentle W.
19	f	5 o'clock F. 21.	29	arms	30	D sets	Dunstan A. B. C.
20	g	Clocks too flow	30	and	1 9	26	6 H ?
21	a	3 min. 50 sec.	1	shout.	2 10	26	hasty Showers of
22	b	Day increased	2	breast	3 11	14	Rain or Hail.
23	c	8 hours 10 min.	3	and	4 11	49	Good Weather
24	d	F. Fred. W. b.	4	stom.	5	Morn.	now continues,
25	e		4	heart	6 0	15	Augustine A. B.
26	f	Whit Sunday.	5	back	7 0	35	Cant. venerable
27	g	Whit Monday.	6	bow.	8 0	52	Beede. Wind
28	a	Whit Tuesday.	7	and	9 1	3	with serene Air,
29	b	R. Ch. H. b. o. a	8	belly	10 1	14	6 O H R
30	c	and restored.	9	reins	11 1	2	then turn to sho.
		Day in. 8 h. 40	10	loins	12 1	27	at the End.

Moore.

MAY, 1765.

The 20 Day, at 6 Morn., Venus
 The 20 Day, at Noon, Saturn
 The 20 Day, at Midnight, Mercury } is with the Moon.
 The 21 Day, at 8 Night, Mars
 The 23 Day, at 11 Night, Jupiter
 ☉ enters ♀ 20 Day, at 4 Minutes past 10 at Night.

M.	Sun's D.	Sun's rises.	Sun's sets.	Moon's South.	Observations.
1	4	40	7 20	9 A 1	This Month is ushered in with a Sextile
2	4	38	7 22	9 48	the Sun and Jove; but within a few Days after
3	4	36	7 24	10 38	the Sun meets with old Saturn, and other
4	4	34	7 26	11 31	Configurations there are that are worthy of
5	4	33	7 27	Morn.	Notice. Now whoever both but serious
6	4	31	7 29	0 30	Full Moon 5 Day, at 10 Morning.
7	4	29	7 31	1 34	consider the Actions of this and some succeed
8	4	28	7 32	2 42	ing Months, will find the Fruits of great
9	4	26	7 34	3 46	Council, and among the rest discover much
10	4	24	7 36	4 48	Fraud, Dissimulation, and Villany acted by
11	4	23	7 37	5 44	Men. Some foolishly lose their Places. We
12	4	21	7 39	6 35	to those that endeavour to disturb our Quiet.
13	4	20	7 40	7 21	Last Quarter 11 Day, at Midnight.
14	4	19	7 41	8 5	About the Close hereof welcome News ar
15	4	17	7 43	8 48	rises, and perhaps some Ambassador also, t
16	4	16	7 44	9 29	agitate Matters of very great Consequence
17	4	15	7 45	10 20	Here is also Honour conferr'd upon some ver
18	4	13	7 47	10 55	deserving Person or Persons; much to the ge
19	4	12	7 48	11 40	neral Satisfaction of the People. Great ar
20	4	10	7 50	0 A 28	the Controversies and Disorders of many King
21	4	9	7 51	1 20	doms and Countries of Europe, whence Con
22	4	8	7 52	2 12	New Moon 19 Day, at 8 Afternoon
23	4	7	7 53	3 3	fusion and Rain follows; but I presume Eng
24	4	5	7 55	3 38	land remains quiet, in spite of its great
25	4	4	7 56	4 34	Enemies; and not only so, but very formi
26	4	3	7 57	5 28	dable, and in much Grandeur; which I pra
27	4	2	7 58	6 9	God long to continue. We may hear o
28	4	2	7 59	6 52	high Disputes about this time, and those ma
29	4	0	8 0	7 37	naged with as strong Arguments pro and con
30	3	59	8 1	8 24	and we know that sudden Hopes have often
31	3	58	8 2	9 14	First Quarter 27 Day, at 10 Night.
					times as sudden Alterations. Now such a
					covet more than Providence has assigne
					them; may sit down with Lust, and repen
					their Folly.

JUNE hath XXX Days.

Your Guardian Angel did assist that Day,
And the Almighty Powers led the Way.
Kind Heaven and You, with one united Force,
Banish'd that War which long had been a Curse.
He that old *Israel* went always before,
Has yet more Blessings for you left in Store.

M	W	Fasts and	O	D's	D	D rises	Aspects and
D.	D.	Festivals.	pl.	Signs.	ag	& sets.	Weather.
1	e	Nicomede.	11	secret	13	1 A 53	Pleasant Weather
2	F	Trinity Sund.	12	memb.	14	2 14	begins the Month.
3	g	Day 16 h. 10'	13	hips	F	D rises.	
4	a	K. Geo. III. b.	14	thighs	16	10 A 9	Now expect some
5	b	Boniface.	15	knees	17	10 59	☿ ☉ ♀
6	c	Corpus Christi	16	hams	18	11 32	Thunder Showers
7	d	Term begins.	17	legs	19	11 54	to cherish the
8	e	Altair South	18	ankles	20	Morn.	Earth.
9	F	1 S. aft. Trin.	19	feet	21	0 9	
10	g	Prs. Amelia. b.	20	toes	22	0 22	Fair and hot a-
11	a	St. Barnabas.	21	head	23	0 33	bout this time.
12	b	at 2 Morn.	22	and	24	0 42	
13	c	Lyra South at	23	face	25	0 55	
14	d	10' past 1 in	23	neck	26	1 9	Serene and mild
15	e	the Morn.	24	throat	27	1 24	Air still continues.
16	F	2 S. aft. Trin.	25	arms	28	1 45	
17	g	St. Alban.	26	and	29	2 15	Expect brisk
18	a	Day increased	27	should.	N	D sets.	Showers of Rain
19	b	8 h. 50 m.	28	breast	1 39	47	about the new
20	c	Tr. Ed. W. S.	29	stomac	2 10	15	Moon.
21	d	Longest Day	29	heart	3 10	35	
22	e	16 h. 20'	1	and	4 10	51	Warm and dry.
23	F	3 S. aft. Trin.	2	back	5 11	4	
24	g	St. John Bapt.	3	belly	6 11	16	
25	a	Altair South	4	bowels	7 11	27	
26	b	10' past 1 in	5	reins	8 11	37	
27	c	the Morn.	6	loins	9 11	57	Pleasant Rains to
28	d		7	secret	10	Morn.	cherish the Earth
29	e	St. Pet. & Paul.	8	memb.	11	0 9	at the Month's
30	F	4 S. aft. Trin.	9	hips	12	0 55	End.

Moore.

JUNE, 1765.

The 16 Day, at 2 Morn. Saturn
 The 16 Day, at 8 Night, Mars
 The 16 Day, at 4 Aftern. Mercury } is with the Moon.
 The 18 Day, at 6 Morn. Venus
 The 20 Day, at 4 Aftern. Jupiter }
 D in her Apogee on the 17th Day in 20deg. 11 min. in Π .

M	Sun	Sun	Moon's	Observations.
D	rises.	sets.	South:	
1	3 57	8 3	10 A 8	Very pleasing News at the Beginning here- of. This Month affords the least Variety of
2	3 56	8 4	11 10	
3	3 55	8 5	Morn.	Full Moon 3 Day, at 5 Afternoon.
4	3 55	8 5	0 16	Aspects of any Month in the Year, and there- fore it may be expected to be a Month of small
5	3 54	8 6	1 24	
6	3 53	8 7	2 30	Action; tho' I dare say the Disputes and not- able Debates concerning Public Affairs, that
7	3 53	8 7	3 31	
8	3 52	8 8	4 26	were begun and carried on in the last Month, are not determined as yet.
9	3 52	8 8	5 14	Last Quarter 10 Day, at 10 Morn.
10	3 51	8 9	5 59	
11	3 51	8 9	6 42	Dissatisfied Judgments are active amongst us, and ill Men are apt to repine and com- plain of the Actions of their Superiors, and of
12	3 50	8 10	7 24	
13	3 50	8 10	8 6	those who are in Authority over them; but let us rather endeavour to be obedient, and as
14	3 49	8 11	8 50	
15	3 49	8 11	9 34	much as in us lies promote the Power and Authority that has hitherto preserved us in
16	3 48	8 12	10 21	
17	3 48	8 12	11 10	our just Rights and Liberties.
18	3 48	8 12	0 A 2	New Moon 18 Day, at 11 Morning.
19	3 47	8 13	0 54	There are too many among us that are un- willing to obey, but must never expect to
20	3 47	8 13	1 43	
21	3 47	8 13	2 32	command. <i>Curat Lex, Fiat Justitia.</i>
22	3 47	8 13	3 17	And various are the Transactions of mun- dane Affairs all over Europe, <i>Qui capit pa-</i>
23	3 48	8 12	4 0	
24	3 48	8 12	4 43	<i>cem, paret bellum.</i>
25	3 48	8 12	5 29	First Quarter 26 Day, at 9 Morning.
26	3 48	8 12	6 11	
27	3 48	8 12	6 58	God direct our Superiors in the Manage- ment of those weighty Affairs that are be- fore them.
28	3 49	8 11	7 59	
29	3 49	8 11	8 45	
30	3 50	8 10	9 48	

JULY hath XXXI Days.

When once the Great Jehovah gives his Word,
The greatest Soldier then must sheath his Sword:
There's no Pretence to carry on the Cause;
He stops their Fury, and prescribes them Laws
To be obey'd; but if rejected still,
Then He commands the Peace against their Will.

M	W	Fasts and Festivals.	☉	☽'s Signs	D	D rises ag	D rises & set..	Aspects and Weather.
1	g		10	thighs	13	1 M	19	Overcast with
2	a	Visit. B.V.M.	11	knees	14	3	10	some Showers of
3	b	Cam. Comene.	12	hamis	15	Drises.		Rain.
4	c	Trans. S. Mary	13	legs	16	9 A	49	6 8 2
5	d	Old Midf. day.	14	anclcs	17	10	9	
6	e		15	feet	18	10	23	
7	f	5 S. aft. Trin.	16	toes	19	10	34	Thomas à Becket
8	g	Oxf. Act beg.	17	head	20	10	45	New make your
9	a	Day decreased	18	and	21	10	55	Hay this pleasant
10	b	16 min.	19	face	22	11	8	6 2 2 Weather,
11	c		20	neck	23	11	24	for it may hold
12	d	Lyra Sou. 12'	21	throat	24	11	42	several Days to-
13	e	past 11 Night.	22	arms	25	Morn.		gether.
14	f	6 S. aft. Trin.	23	and	26	0	10	
15	g	Swithin, B.W.	24	shoul.	27	0	47	Showers, but
16	a	Day 15 hours	24	breast	28	1	39	soon clear again.
17	b	56 m. long.	25	stoma.	29	2	42	
18	c	Night 8 hours	26	heart	30	Drises.		Thunder and
19	d	4 m. long.	27	back	2	8 A	35	6 2 2 Heat
20	e	Mary V. & M.	28	bowels	3	9	8	now abouts.
21	f	7 S. aft. Trin.	29	and	4	9	20	
22	g	Prs Car. Ma. b.	30	belly	5	9	30	St. Mary Magdal.
23	a	Day decreased	1	reins	6	9	42	6 0 2
24	b	50 min.	2	loins	7	9	54	6 6 2 6 0 2
25	c	St. James.	3	secret	8	10	9	* 0 2
26	d	St Ann M.B.V.	4	memb.	9	10	32	Moderate Show-
27	e	Altair S. 11 Ni.	5	hips	10	11	3	ers and cool Wea-
28	f	8 S. aft. Trin.	6	thighs	11	11	49	* 2 2 ther to
29	g	Altair So. 12'	7	knees	12	Morn.		the Month's End.
30	a	Dog Days beg.	8	and	13	0	56	
31	b	past 11 Night	9	hamis	14	2	22	

Moore. JULY, 1765,

The 13 Day, at 2 Aftern. Saturn
 The 17 Day, at 3 Aftern. Mercury
 The 18 Day, at Noon, Jupiter
 The 18 Day, at 1 Aftern. Mars
 The 18 Day, at Midnight, Venus } is with the Moon.

Mo	Sun	Sun	Moon's	Observations.
D	Driles,	lets,	South,	
1	3	50	8	10 A 54
2	3	51	8	9 Morn.
3	3	51	8	9 0
4	3	52	8	1 6
5	3	52	8	2 5
6	3	53	8	7 2
7	3	53	8	7 3
8	3	54	8	6 4
9	3	55	8	5 5
10	3	56	8	4 5
11	3	57	8	3 6
12	3	58	8	2 7
13	3	59	8	1 8
14	4	0	8	0 9
15	4	1	7	59 9
16	4	2	7	58 10
17	4	3	7	57 11
18	4	4	7	56 0 A 22
19	4	5	7	55 1 10
20	4	6	7	54 1 45
21	4	8	7	52 2 38
22	4	10	7	50 3 21
23	4	11	7	49 4 4
24	4	12	7	48 4 49
25	4	13	7	47 5 38
26	4	15	7	45 6 31
27	4	16	7	44 7 30
28	4	18	7	42 8 34
29	4	19	7	41 9 40
30	4	21	7	39 10 46
31	4	22	7	38 11 47

This Month affords us many Conjunctions
 Full Moon 2 Day, at Midnight.

of the Planets, and also a Sextile of the two
 Superiors, and a Sextile of the Sun and Saturn,
 all which have very material Significations
 among mortals. Notable and transcendent
 Actions are now upon the Stage of the World,
 and most Nations are active; so that we cannot

Last Quarter 9 Day, at 10 at Night.

want matter to exercise our Contemplation
 and perhaps Wonder too. We in England re-
 ceive various reports from great Parts of Chris-
 tendom, and in the general it appears to be
 good. Matters of great Concernment are now
 under Consideration. Some are advanced to
 Honour, others discarded; we know that after
 a Storm cometh a Calm. May his Majesty of
 England be ever great and glorious in the
 New Moon 18 Day, at 1 Morning.

Esteem of his Loyal Subjects; and let his
 Enemies tremble at his very Name. If tur-
 bulent Spirits, and male-contented Persons do
 secretly express their Malice, they shall not
 fall of a Reward suitable to their Crime. We
 wish a happy Period may be put to all Diff.

First Quarter 25 Day, at 4 Aftern.

rences and disordered Passions of the most
 violent Spirits among us, who still endeavour
 to foment Faction, which must needs prove of
 ill Consequence both to themselves and others.

Qui ante non laetor, post dolebit.

AUGUST hath XXXI Days.

Then Woe to those that disobey his Word ;
 Such he'll destroy with his devouring Sword :
 He'll give a discontented Tribe their Due,
 And still with Dread their Consciences pursue.
 The Atheist, that doth say there is no God,
 And the Freethinker, both will feel his Rod.

M D	W D	Fasts and Festivals.	☉ pl	D's Signs.	D ag	D rises & sets.	Aspects and Weather.
1	c	Lammas Day.	10	legs	F	D rises.	♂ ☉ ♂
2	d	Lyra Sou. 30'	11	hanches	16	8 A 25	More hot and dry
3	e	past 9.	12	feet	17	8 39	for Harvest Wea.
4	F	9 S. aft. Trin.	13	toes	18	8 50	ther.
5	g	Day decreased	14	head	19	9 1	
6	a	Transfigurat.	15	face	20	9 14	
7	b	1 h. 34 min.	16	neck	21	9 28	♂ ♀ ♀
8	c	D. br. 51 p. 1.	17	and	22	9 46	Now expect some
9	d	D. ends 9 p 10	18	throat	23	10 10	Showers of Rain.
10	e		18	arms	24	10 45	Good Harvest
11	F	10 S. aft. Trin.	19	shoul.	25	11 32	Prs. Brunswic be.
12	g	Pr. of Wales b.	20	breast	26	Morn.	Old Lammas Day.
13	a	Altair Sout. 5'	21	stoma.	27	0 31	Weather, with
14	b	past 10.	22	heart	28	1 40	gentle Wind.
15	c	Assum. B. V. M.	23	and	29	2 55	
16	d	Pr. Fred. born.	24	back	N	D sets.	Wind and over-
17	e	Fom. S. 1 Mor.	25	bowels	1	7 A 31	cast, but mostly
18	F	11 S. aft. Trin.	26	belly	2	7 42	dry.
19	g	Markab. Sou.	27	reins	3	7 52	
20	a	52 min. past	28	and	4	8 4	Expect some
21	b	Midnight.	29	loins	5	8 20	Showers.
22	c	Cloc. & Watch.	30	secret	6	8 39	
23	d	fast 2 min.	1	memb.	7	9 5	
24	e	St. Bartholom.	2	hips	8	9 64	Now more cool
25	F	12 S. aft. Trin.	3	thrgs	9	10 45	and cloudy, with
26	g	Altair Sou. 20'	4	knees	10	Morn.	☐ ☉ ♄
27	a	ast. 9 at Night	5	hams	11	0 2	Small Showers to
28	b	St. August. Bif.	6	legs	12	1 31	the Month's End.
29	c	Decol. J. Bapt.	7	hanches	13	2 3	
30	d	Daylight ends	8	feet		D rises.	
31	e	at 9 at Night	8	toes	15	7 A 2	

Moore. AUGUST, 1785.

The 9 Day, at Midnight, Saturn
 The 15 Day, at 8 Morning, Jupiter
 The 16 Day, at 4 Morning, Mars
 The 18 Day, at 8 Morning, Venus
 The 18 Day, at 4 Afternoon, Mercury

} is with the Moon.

The Sun enters π at 59 min. past 11 at Night on 28

M D	Sun rises.	Sun sets.	Moon's South.	Observations.
1	4 24	7 36	Morn.	Full Moon 1 Day, at 7 Morning
2	4 25	7 35	3 41	<i>In hominum genera labores multos.</i>
3	4 27	7 33	1 34	Mankind is encompassed with many Diffi-
4	4 28	7 32	2 21	culties and Labours: The happiest Person of
5	4 30	7 30	3 7	us all must not think to escape in this World
6	4 32	7 28	3 50	without a share of some Misfortunes. It may
7	4 33	7 27	4 34	fity be called, <i>Mundus furiosus</i> , or a mad
8	4 35	7 25	5 20	Last Quarter 8 Day, at 1 Afternoon
9	4 36	7 24	6 7	
10	4 38	7 22	6 57	World. Great Persons appear more than or-
11	4 40	7 20	7 47	inary jealous of one another, and many un-
12	4 41	7 19	8 38	quiet Spirits pride themselves to disturb their
13	4 43	7 17	9 30	Superiors and the Public Peace: when on the
14	4 45	7 15	10 20	other side, they cannot but know, that good
15	4 47	7 13	11 8	Order is the Life and Soul of Government.
16	4 49	7 11	11 55	New Moon 16 Day, at 4 Afternoon
17	4 50	7 10	0 A 39	
18	4 52	7 8	1 23	Many are too apt to dispute for Privileges of
19	4 54	7 6	2 7	Revenge, but a quick Dispatch soon cures such
20	4 56	7 4	2 52	desperate Diseases—'tis Experience and Repen-
21	4 58	7 2	3 40	tance makes People wise. <i>Deus ubique est.</i>
22	4 59	7 1	4 30	Former private Councils and Consultations be-
23	5 16	6 54	5 26	gin to be apparent; also many Disgusts, or se-
24	5 36	6 52	6 26	First Quarter 23 Day, at 11
25	5 56	6 55	7 29	cret Dislikes, do now manifest themselves; at
26	5 76	6 53	8 33	great Contests among Men; tedious, malici-
27	5 96	6 51	9 35	ous Law-suits; also Quarrels, Duels, Robbe-
28	5 106	6 50	10 33	ries, <i>cum multis aliis</i> , now or about this Time
29	5 116	6 48	11 27	
30	5 146	6 4	Morn.	Full Moon 30
31	5 166	6 44	0 16	

SEPTEMBER hath XXX Days.

God still supports You with his mighty Arm ;
 No Force can hurt, nor Treason do You Harm :
 Your Sacred Person He will safely keep ;
 His Angels guard You waking and asleep :
 So that your Glory's like the rising Sun,
 In his bright Lustre, when the Night is gone.

M D	W D	Fasts and Festivals.	☉ pl.	☽ Signs.	☽ rises & sets.	Aspects and Weather.
1	F	13 S. aft. Trin.	9	head	16 7 A 14	Δ h 8
2	G	Lon. bur. O. S.	10	and	17 7 26	Close dark Air
3	a	Ch. & Watch	11	face	18 7 39	Δ h 8
4	b	too slow 1'.	12	neck	19 7 57	Now clear and
5	c	Day 13 hours	13	throat	20 8 20	good Weather,
6	d	8 min. long.	14	arms	21 8 50	for latter Harvest.
7	e	Dog Days end.	15	and	22 9 31	
8	F	14 S. aft. Trin.	16	shoul.	23 10 37	Nativity B. V. M.
9	G	The 3 Day K.	17	breast	24 11 32	
10	a	G. H. married	18	Roma.	25 Morn.	♂ ♀ 8 * 24 ♀
11	b	Day light ends	19	heart	26 0 44	□ h 8 * 24 8
12	c	20 min. past	20	back	27 2 2	
13	d	8 at Night.	21	bowels	28 3 20	Sudden Storms of
14	e	H. Rood Day.	22	belly	29 4 37	Rain or Hail,
15	F	15 S. aft. Trin.	23	reins	N D sets.	Winds clearing
16	G	Pole Star Squ.	24	and	2 6 A 23	the Air.
17	a	Lambert	25	loins	3 6 36	
18	b	at 1 morning	26	secret	4 6 53	More mild for
19	c	Ember Week.	27	memb.	5 7 18	the Season.
20	d	Day breaks at	28	hips	6 7 55	Still fair and fea-
21	e	St. Matthew.	29	thighs	7 8 46	sonable.
22	F	16 S. aft. Trin.	29	knees	8 9 57	K. Geo. III. Cro.
23	G	4 morning.	☿	hans	9 11 32	Brisk Winds,
24	a	Duration of	1	legs	10 Morn.	bringing Showers
25	b	Twil. 2 hours	2	ankles	11 0 51	to the End.
26	c	St. Cyprian.	3	feet	12 2 18	
27	d	Pole Star Sou	4	and	13 3 44	
28	e	27' past Mid.	5	toes	14 5 6	Δ ☉ h
29	F	17 S. aft. Trin.	6	head	F D rises.	St. Michael. all A.
30	G	St. Jerome Pr.	7	face	16 5 A 55	♂ ☉ 8 Δ h 8

Moore.

SEPTEMBER, 1755.

The 6 Day, at Noon, Saturn
 The 11 Day, at Midnight, Jupiter
 The 14 Day, at Midnight, Mars
 The 16 Day, at 10 Night, Mercury
 The 16 Day, at 9 Morning, Venus } is with the Moon.

On the 1st Day the Moon is in her Perigeon, in $0^{\circ} 30'$ of 12° .

M	Sun	Sun	Moon's	Observations.
D	rites.	less.	South.	
1	5	18 6	42	1 M 3 This Month affords us several notable
2	5	20 6	40	2 0 Configurations of the Planets, whose Influ-
3	5	22 6	38	2 35 ence in some measure may mitigate the Evils
4	5	24 6	36	3 18 before portended, and in some things rather
5	5	26 6	34	4 6 aggravate and put forward the aforeaid ill
6	5	28 6	32	4 45 Effects. The Square of Saturn and Mars is
7	5	30 6	30	5 46 Last Quarter 7 Day, at 6 Morning.
8	5	32 6	28	6 37
9	5	34 6	26	7 29 of Male-influence, and will be followed by
10	5	36 6	24	8 21 many Disorders, and villainous Actions, by
11	5	38 6	22	9 9 and from the ruder Sort of Mankind; and
12	5	40 6	20	9 56 hence will be produced House-breaking, and
13	5	42 6	18	1 42 Cheats, and Thieveries, with other Kinds of
14	5	43 6	17	1 27 Mischiefs as are practicable by that wicked
15	5	45 6	15	0 A 11 sort of People. But let us not dread what
16	5	47 6	13	0 57 New Moon 15 Day, at 5 Morning.
17	5	49 6	11	1 44 cannot be prevented, nor torment ourselves
18	5	51 6	9	2 35 with the Fear of what we may never live to
19	5	53 6	7	3 30 see.
20	5	55 6	5	4 30 Lastly, our Kingdom of England appears
21	5	57 6	3	5 33 happy, as in other Things, so in the late Re-
22	5	59 6	1	6 37 First Quarter 22 Day, at 4 Morning.
23	6	1 5	59	7 38
24	6	3 5	57	8 35 turns of her Ships, from remote Parts of the
25	6	5 5	55	9 28 World, &c. which I pray God continue.
26	6	7 5	53	10 17 Great Things for the better about
27	6	9 5	51	11 4 this Time is pleaded:
28	6	11 5	49	11 50 If not by some ill Tempers superseded.
29	6	13 5	47	Morn. Full Moon 29 Day, at 4 Morning.
30	6	15 5	45	0 34

OCTOBER hath XXXI Days.

In loyal Mouths your loyal Name is found,
 And in your Happiness our Joys abound :
 Your Enemies (Great-Girl) have lost their Game,
 And dare not show their Faces now for Shame :
 Their Cause now lie at Stake, does bleed and droop,
 Since Heaven to their Fury put a Stop.

M	W	Fasts and Festivals.	☉ pl.	D's Signs.	D ag	D rises & sets.	Aspects and Weather.
1	a	Remigius B.	8	neck	17	6 A 12	Good Weather
2	b	Martha 800.	9	throat	18	6 30	for the Wheat
3	c	12 ^h past 10 at	10	arms	19	5 59	Seed Time.
4	d	Night.	11	and	20	7 35	
5	e	D. 11 h. 10 ^l .	12	shoul.	21	8 30	
6	f	18 S. aft. Trin.	13	breast	22	9 25	Faith Vir. & Mar.
7	g	Pole Star Sou.	14	stoma.	23	10 36	☐ ♀ ☽
8	a	50 ^h past 11 at	15	heart	24	11 50	Gentle Winds and
9	b	Night.	16	back	25	Morn.	coasting Showers.
10	c	Old Mic. Day.	17	bowels	26	1 6	Brisk Winds,
11	d	Cloc. & watch	18	and	27	2 24	* ☉ ☽
12	e	too slow 13 ^h	19	belly	28	3 42	and mostly fair.
13	f	19 S. aft. Trin.	20	reins	29	5 1	Transl. K. Edward.
14	g	Fomalhaut So.	21	loins	N	D sets.	Δ ♄ ☽
15	a	26 ^h past 9 at	22	secret	1	5 A 6	But near this time
16	b	Night.	23	memb.	2	5 29	cold stormy Wea
17	c	Etheldred V.	24	hips	3	6 2	ther may last some
18	d	St. Luke.	25	thighs	4	6 50	* ☽ ♀
19	e	D. 10 h. 16 ^l lo.	26	knees	5	7 56	Days together.
20	f	20 S. aft. Trin.	27	hams	6	9 17	
21	g		28	legs	7	10 45	Brisk Winds,
22	a	Day dec. 6 h	29	and	8	Morn.	clearing the Air.
23	b	15 min.	m	angles	9	0 12	
24	c	Twil. 1 h. 57 ^l .	1	feet	10	1 36	
25	d	K.G. III. Acc.	2	toes	11	2 57	
26	e	K.G. III. Proc.	3	head	12	4 15	* ☽ ☽ Close
27	f	21 S. aft. Trin.	4	face	13	5 37	Δ ♄ ☽ and dark
28	g	St. Sim. & Jude	5	neck	F	D rises.	with Showers to
29	a	Old St. Luke.	6	and	15	4 A 40	the Month's End.
30	b	Day decr. 6 h	7	throat	16	5 3	
		min.	8	arms	17	5 36	

Moore. OCTOBER, 1765.

The 3 Day, at 9 Night, Saturn
 The 9 Day, at 7 Night, Jupiter
 The 12 Day, at 7 Night, Mars
 The 13 Day, at 8 Morning, Mercury
 The 17 Day, at 8 Morning, Venus
 The 31 Day, at 2 Morning, Saturn

} is with the Moon.

The Sun enters π on the 23 Day, at 5 min. past 4 Morn.

M D	Sun rises.	Sun sets.	Moon South	Observations.
1	6 17	5 43	1 M 21	Near to the Beginning of this Month is a
2	6 19	5 41	2 8	Square of <i>Venus</i> and <i>Jupiter</i> , who at the
3	6 21	5 39	2 57	same time is greeted by a friendly Sextile of
4	6 23	5 37	3 48	the Sun. God grant a right Understanding
5	6 25	5 35	4 39	among all Persons all the World over, and
6	6 27	5 33	5 30	give them loyal Hearts, and sound Resolutions
7	6 29	5 31	6 22	Last Quarter 7 Day, at 1 Morning.
8	6 31	5 29	7 12	
9	6 32	5 28	7 59	to Unity. Till then, there is or will be
10	6 34	5 26	8 44	small Hopes of Happiness. Let no Man be
11	6 36	5 24	9 29	wife to deceive himself. <i>Felix qui potuit</i>
12	6 38	5 22	10 13	<i>rerum cognoscere causas.</i> Happy is he that is
13	6 40	5 20	11 58	able to know the Causes of Things.
14	6 42	5 18	11 44	New Moon 14 Day, at 5 Afternoon.
15	6 44	5 16	0 A 34	
16	6 46	5 14	1 29	Some grave Clergyman or Lawyer at or
17	6 48	5 12	2 30	about this time meets with Discontent suit-
18	6 50	5 10	3 31	able to his Merit.
19	6 52	5 8	4 38	The Affairs of <i>Europe</i> in general stand this
20	6 54	5 6	5 39	Month in very good Order; and we have
21	6 56	5 4	6 38	daily, or very frequently, Ambassadors or
22	6 58	5 2	7 31	First Quarter 21 Day, at 11 Morn.
23	7 0	5 0	8 20	Agents from foreign Parts upon several Occa-
24	7 2	4 58	9 7	sions, friendly addressing themselves in the
25	7 4	4 56	9 52	Behalf of their Masters to the King of <i>Grea-</i>
26	7 6	4 54	10 35	<i>Britain</i> to their Satisfaction, and in order to
27	7 8	4 52	11 16	the composing and settling Matters of great
28	7 10	4 50	Morn.	Moment amongst them.
29	7 12	4 48	0 A 6	Full Moon 28 Day, at 6 Afternoon.
30	7 13	4 47	0 54	
31	7 15	4 45	1 44	Where Wisdom goes before, we often find That temporal Blessings seldom stay behind.

NOVEMBER hath XXX Days.

This Month discover'd a horrid Popish Plot,
 And brought fresh Stories ne'er to be forgot.
 My wondering Soul amazedly does stand,
 To see how God has still preserv'd this Land:
 He still has sav'd us from the Dragon's Jaws,
 Preserv'd our gracious King, our Church, and Laws.

M	W	Fasts and	☉	☿	♂	♀	Aspects and
D	D	Festivals.	pl.	Signs.	ag	& sets.	Weather.
1	d	All Saints.	9	shoul.	18	6 A 21	Misty Mornings,
2	e	All Souls.	10	breast	19	7 19	and foggy Days.
3	F	23 S. aft. Trin.	11	and	20	8 24	
4	g	Clo. flow 16'	12	stomac	21	9 36	Variable and un-
5	a	Powder Plot.	13	heart	22	11 50	Δ M ☿
6	b	Term begins.	14	back	23	Morn.	settled Weather.
7	c	Pr. Hen. Fr. b.	15	bowels	24	0 6	
8	d	Twi. 2 hours.	16	and	25	1 21	Now mild and
9	e	Ld. Mayor day	17	belly	26	2 37	good Weather.
10	F	23 S. aft. Trin.	18	reins	27	3 52	
11	g	St. Martin.	19	loins	28	5 47	
12	a	D. br. 33 min.	20	secret	29	6 48	Variable and un-
13	b	past 5.	21	memb.	N	♂ sets.	☐ 4 ☿ settled.
14	c	Daylight ends	22	hips	2	4 A 42	☐ ☉ 4 Storms,
15	d	24. past 6 Ni.	23	thighs	3	5 42	☉ ☉ ☿ with
16	e	Clo. flow 15'	24	knees	4	7 0	Rain or Hail,
17	F	24 S. aft. Trin.	25	hams	5	8 29	Hugh Bp. Linc.
18	g	Fomalhaut So.	26	legs	6	9 58	which oft harms.
19	a	10 min. past	27	ankles	7	11 22	Windy Weather,
20	b	11 at Night.	28	feet	8	Morn.	and close Air.
21	c	Dur. Tw. 2h. 5'	29	toes	9	0 44	8 ☿ ☿
22	d	Old St. Martin	30	head	10	1 2	Now, honest Joan,
23	e	St. Clement.	1	and	11	3 18	* 4 ☿
24	F	25 S. aft. Trin.	2	face	12	4 33	8 ☉ ☿
25	g	Pr. W. Hen. b.	3	neck	13	5 50	I'll let thee know,
26	a	Day 8 hours	4	throat	14	7 7	About this time
27	b	8 min. long.	5	arms	F	♂ rises.	there's Rain or
28	c	Term ends.	6	shoul.	16	4 A 12	Snow.
29	d	Day decreased	7	breast	17	5 5	
30	e	St. Andrew.	8	and	18	6 8	rs. Dow. Wal. bo.

Moore. NOVEMBER, 1765.

The 6 Day, at Noon, Jupiter
 The 10 Day, at 3 Aftern. Mars
 The 12 Day, at Midnight, Mercury } is with the Moon
 The 15 Day, at Midnight, Venus
 The 27 Day, at 4 Morn. Saturn

The Sun enters \uparrow 21 Day, at 10 Minutes past Mid. i. b.

M	Sun	Sun	Moon's	Observations.
D	rises	sets	South.	
17	16	4 44	2 M 35	Let Men of State for State Affairs contend,
27	18	4 42	3 26	We by their Conduct hope the Times will mend.
37	20	4 40	4 17	How happy were't, if all these would agree
47	22	4 38	5 8	For Peace, good Neighbourhood, and Unity.
57	24	4 36	5 55	Last Quarter 5 Day, at 9 Night.
67	25	4 35	6 37	
77	27	4 33	7 23	There are many Aspects of the Planets
87	29	4 31	8 7	this Month, and those of a different Nature.
97	30	4 30	8 50	The Trine of <i>Jove</i> and <i>Venus</i> will give Pre-
107	32	4 28	9 35	ferment to some eminent Female, perhaps a
117	34	4 26	10 24	loving Husband for a Bedfellow for this Win-
127	36	4 24	11 17	ter Season.
137	37	4 23	0 A 14	'Till now a fit Time for Consultation; and
147	39	4 21	1 17	New Moon 13 Day, at 4 Morning.
157	40	4 20	2 23	
167	42	4 18	3 29	most Nations are busy in contriving Ways to
177	44	4 16	4 30	promote their future Happiness. I say again,
187	45	4 15	5 26	(if the Stars fail us not) our <i>English</i> Nation
197	46	4 14	6 16	remains in great Splendor. We should be
207	48	4 12	7 4	
217	49	4 11	7 48	First Quarter 19 Day, at 9 Night
227	50	4 10	8 32	modest in our Conjectures, and not presume
237	52	4 8	9 15	to be positive or particular in any thing: It is
247	53	4 7	9 58	sufficient we give modest Hints, &c.
257	55	4 5	10 45	For in it's abstract an Art can say more,
267	56	4 4	11 33	Still so exactly as to hit the White?
277	57	4 3	Morn.	Our Brains caught such a Drift by <i>Adam's</i> Fall,
287	59	4 1	0 24	We know but darkly since, or not at all.
298	0	0 1	1 15	Full Moon 27 Day, at 11 Morning
308	1	0 2	2 6	

DECEMBER hath XXXI Days.

Now to conclude, let us for ever praise
His holy Name, for these our halcyon Days ;
And let us all for evermore be seen
To pray, God blefs our gracious King and Queen !
And since these glorious Kingdoms are upheld,
May They long Time the Royal Sceptre wield.

W	Fasts and Festivals.	⊙ pl.	D's Signs.	D tag	D rises & sets.	Aspects and Weather.
1 F	Advent Sund.	10	stoma.	19	7 A 17	Mild and favour-
2 g	8 h. 32 min.	11	heart	20	8 29	able Weather be
3 a	Day 7 hours	12	and	21	9 43	gins the Month.
4 b	55 m. long.	13	back	22	10 56	
5 c	Daylight ends	14	bowels	23	Morn.	Cold and cloudy
6 d	Nicholas Bp.	15	belly	24	0 8	some Days toge-
7 e	4 m. past 6.	16	reins	25	1 24	ther.
8 F	S. in Advent.	17	loins	26	2 43	Concep. B. V. Mar.
9 g	Pole Star So.	18	secret	27	4 6	Δ ♀
0 a	37 min. past	19	memb	28	5 34	□ ♂ ♀
1 b	7 at Night.	20	hips	29	7 6	
2 c	Day breaks at	21	thighs	N	D sets.	But. now expect
3 d	Lucy V. & M.	22	knees	1	4 A 23	Δ ⊙ ☿
4 e	6 in Morn.	23	hams	2	5 51	some frosty Wea-
5 F	S. in Advent.	24	legs	3	7 23	ther.
6 g	Day decreased	25	ankles	4	8 54	
7 a	8 h. 50 min.	26	feet	5	10 20	Cold and cloudy
8 b	Ember Week.	27	toes	6	11 39	for several Days.
9 c	Day break	28	head	7	Morn.	
0 d	6 h. 1 min.	29	and	8	0 56	
1 e	St. Thomas.	30	face	9	2 12	
2 F	S. in Advent.	1	neck	10	3 28	Wind and Rain,
3 g	Good Clocks	2	throat	11	4 44	and Sharp also.
4 a	with the Sun.	3	arms	12	5 56	
5 b	Christm. Day.	4	and	13	7 5	'Tis like to end
6 c	St. Stephen.	5	shoul.	14	8 2	in Rain or Snow.
7 d	St. John.	6	breast	15	D rises.	8 24 ♀
8 e	H. Innocents.	7	stomac	16	4 52	
9 F	S. aft. Christ.	8	heart	17	6 4	You that have Store,
0 g		9	and	18	7 18	Pray feed the Poor.
1 a	Silvester.	10	back	19	8 30	

Moore. DECEMBER, 1765.

The 3 Day, at 10 Night;	Jupiter	} is with the Moon.
The 9 Day, at 5 Morning;	Mars	
The 13 Day, at 3 Aftern,	Mercury	
The 15 Day, at 8 Night,	Venus	
The 24th Day, at 8 Morn.	Saturn	
The 31 Day, at 4 Morning,	Jupiter	

M	Sun	Sun	Moon's	Observations.	
D	rises.	sets.	South.		
1	8	23	58	2M	56 We draw near to the Year's End, and too
2	8	33	57	3	44 many Perils and themselves as much un-
3	8	43	56	4	28 settled as at the Beginning hereof; since it is
4	8	53	55	5	11 almost impossible to live without the Attend-
5	8	53	55	5	53 Last Quarter 5 Day, at 4 Afternoon.
6	8	63	54	6	34
7	8	73	53	7	17
8	8	83	52	8	2
9	8	93	51	8	51
10	8	103	50	9	41
11	8	113	49	10	46
12	8	113	49	11	52
13	8	113	49	1A	0
14	8	113	49	2	4
15	8	123	48	3	4
16	8	123	48	3	59
17	8	123	48	4	49
18	8	123	48	5	35
19	8	123	48	6	19
20	8	133	47	7	1
21	8	133	47	7	45
22	8	133	47	8	31
23	8	133	47	9	17
24	8	133	47	10	7
25	8	123	48	10	58
26	8	123	48	11	49
27	8	113	49	Morn.	Full Moon 27 Day, at 6 Morning.
28	8	113	49	0	39
29	8	103	50	1	27
30	8	103	50	2	12
31	8	93	51	2	56

We draw near to the Year's End, and too many Perils and themselves as much unsettled as at the Beginning hereof; since it is almost impossible to live without the Attend-

Last Quarter 5 Day, at 4 Afternoon.

ance of those unwelcome Companions, which are incident to most Men. viz. Fears and casual Vexations.

The Configurations of the Planets this Month are mostly propitious and favourable;

New Moon 12 Day, at 3 Afternoon.

which may, I hope, influence the Spirits of the most thinking Sort of Men amongst us to much Amity and Friendship. And now good News may be expected from several Parts of Europe; therefore let us hope well, notwithstanding we know that the Course of this

First Quarter 19 Day, at 7 Morning.

World is full of Change. And so I conclude with, God preserve his Sacred Majesty, the Queen, the Prince, and all the Royal Family, and direct him in a just and upright Magistracy, a faithful and generous-hearted Gentry, and in an obedient and loyal Commonalty; and then

Full Moon 27 Day, at 6 Morning.

we need not fear being an happy People; and that we may, let us all heartily pray, and all say, Amen.

The Dominion of the Moon in Man's Body.

Passing under the Twelve Zodiacal CONSTELLATIONS.

♈ <i>Aries</i> Head and Face.	♎ <i>Libra</i> Reins and Loins.
♉ <i>Taurus</i> Neck and Throat.	♏ <i>Scorpio</i> Secret Members.
♊ <i>Gemini</i> Arms and Shoul.	♐ <i>Sagittary</i> Thighs & Hips.
♋ <i>Cancer</i> Breast and Stom.	♑ <i>Capricorn</i> Knees & Hams.
♌ <i>Leo</i> Heart and Back.	♒ <i>Aquarius</i> Legs & Ancles.
♍ <i>Virgo</i> Bowels and Belly.	♓ <i>Pisces</i> Feet and Toes.

The Names and Characters of the Planets.

With the *Dragon's-Head* and *Tail*.

♄ Saturn.	} ☉, or the Sun.	♀ Venus.
♃ Jupiter.		☿ Mercury.
♂ Mars.		☾ the Moon.
♈ Dragon's-Head.		
♏ Dragon's-Tail.		

The Characters of the Aspects.

♌ <i>Conjunction</i> .	} ☿ <i>Opposition</i> .	△ <i>Triac</i> .
♌ <i>Sextile</i> .		□ <i>Quartile</i> .

Upon the Twelve Signs.

- ♈ The Head and Face the *Ram* doth always Rule :
- ♉ The Neck and Throat are govern'd by the *Bull*,
- ♊ O'er the Arms and Shoulder, still the *Twins* preside :
- ♋ Breast, Stomach, Ribs, the crooked *Crab* doth guide.
- ♌ The noble *Lion* rules the Back and Heart :
- ♍ The bashful *Virgin* claims the Belly Part.
- ♎ The Reins and Loins the equal *Balance* weigh :
- ♏ The *Scorpion* o'er the secret Parts doth sway.
- ♐ The curious *Archer* doth the Thighs affect ;
- ♑ So doth the Goat our bended Knees protect :
- ♒ The Legs unto *Aquarius*' Lot do fall :
- ♓ The *Fish* our active Feet their Portion call.

A CHRONOLOGY of many remarkable Occurrences from the Year 1600, to this present Year 1765.

Years of Christ		Years since
1600	King <i>Charles I.</i> born at <i>Bunsfording</i> , in <i>Scot.</i> Nov. 19.	165
1601	The Earl of <i>Essex</i> beheaded.	164
1603	Queen <i>Elizabeth</i> died, having reign'd 45 Years	162
1603	A great Plague in <i>London</i> , died 56570	162
1603	King <i>James I.</i> crown'd, July 15th, at <i>Westminster</i>	162
1605	The Popish Gun powder Treason, Nov. 5	160
1613	Lady <i>Elizabeth</i> married to Prince <i>Palatine</i>	152
1614	The New River brought to <i>London</i>	151
1625	King <i>James I.</i> died at <i>Theobald</i> , March 27	140
1625	A great Plague in <i>London</i> , died 34517	140
1625	King <i>Charles I.</i> crown'd February 2, at <i>Westminster</i>	140
1632	A great Fire on <i>London Bridge</i> , Feb. 11.	133
1634	Old <i>Parr</i> died, aged 152.	131
1637	The <i>Scots</i> resolve upon a War with <i>England</i>	128
1639	The <i>Dutch</i> destroy the <i>Spanish</i> Fleet in the <i>Downs</i>	126
1640	The Earl of <i>Stafford</i> advises a War with <i>Scotland</i>	125
1641	The Earl of <i>Stafford</i> beheaded, May 12	124
1641	The cruel Irish Massacre, began October 23	124
1642	<i>Edgehill</i> and <i>Brensford</i> Fight	123
1643	<i>Newbury</i> first and second Fight	122
1644	<i>Marston</i> Moor Fight, July 7	121
1644	<i>Bridgnorth</i> burnt on Easter Sunday	121
1645	The fatal Battle of <i>Naseby</i> , June 14	120
1646	<i>Belvoir</i> Castle surrenders to the Parliament	119
1648	The Garrison of <i>Colchester</i> surrenders, August 28	117
1649	King <i>Charles I.</i> traitorously beheaded, Jan 30	116
1649	The bloody Fight at <i>Worcester</i> , Sept 3	114
1648	<i>Oliver Cromwell</i> died, Sept. 3	107
1660	King <i>Charles II.</i> restored, May 29	105
1661	King <i>Charles II.</i> crown'd, April 23, at <i>Westminster</i>	104
1661	The Earl of <i>Argyle</i> beheaded, May 28	104
1661	{ The Parliament meet November 20, and grant the } King one million and two hundred thousand Pounds }	104
1661	A great Storm in <i>London</i> , Feb. 18	104
1664	{ Both Houses offer to assist His Majesty against the } Dutch, for invading our Trade }	101
1664	{ The Commons Vote the King a supply of two mil- } lion 500 thousand Pounds for a Dutch War }	101
1665	A great Plague in <i>London</i> , died 68386	100
1665	Our <i>Hamburg</i> Fleet taken by the <i>Dutch</i>	100

MOORE, 1765.

Years of Christ	Years since
1665 { The Parliament meet at <i>Oxford</i> , and vote the King an additional Supply of one million 250 thousand Pounds, to be paid in two Years }	100
1666 The lamentable burning of <i>London</i> , Sept. 2	99
1666 The <i>Dutch</i> Fleet insult the <i>English</i> Coast	99
1666 War declared against <i>Denmark</i> , October 19	99
1666 Bills of Supply pass'd, amounting to 180000l.	99
1667 The <i>Dutch</i> burn our Ships at <i>Chatham</i>	98
1667 { Peace with the <i>Dutch</i> , <i>France</i> , and <i>Denmark</i> proclaim'd at <i>London</i> , August 24 }	98
1667 The Royal Exchange built	98
1668 Peace proclaim'd with <i>Spain</i> , Feb. 12	97
1669 The Royal Exchange first open'd, Sept. 28	96
1670 The Prince of <i>Orange</i> arrives at <i>Whitehall</i>	95
1671 A great Fire happened at <i>Oxford</i> , April 25	94
1672 The King shuts up the Exchequer	93
1672 { A declaration of War published against the <i>Dutch</i> March 17 }	93
1672 A great Fire in <i>St. Catharines</i> , May 25	93
1672 His Majesty again stops Payment in the Exchequer	93
1673 { The <i>English</i> take the Island of <i>Tobago</i> from the <i>Dutch</i> , and they take <i>St. Helena</i> from us }	92
1673 { The Commons grant the King a supply of one million and 238 thousand pounds }	92
1674 Peace with <i>Holland</i> proclaim'd, February 28	91
1676 The Town of <i>Northampton</i> burnt, September 3	90
1676 A great Fire in <i>Southwark</i>	89
1677 { 584000l. granted the King for building Ships of War, and additional Excise on Beer, &c. }	88
1677 { The Prince of <i>Orange</i> married to the Princess <i>Mary</i> at <i>St. James's</i> , November 4 }	88
1678 { The Commons vote a supply of 200000l. for disbanding the Army, and 200000l. more towards the Expence of the Fleet. }	87
1678 The <i>Pepish</i> Plot discovered by Dr. <i>Tinge</i> , &c.	87
1678 { Sir <i>Edmund Barry Godfrey</i> murdered by the <i>Pepish</i> Conspirators, October 17 }	87
1680 A great Comet appeared in <i>December</i>	85
1682 Another Comet appeared	83
1683 The Lord <i>Ruffel</i> beheaded, July 21	82
1684 The great Frost that held 13 Weeks	81
1685 King <i>Charles</i> the II. died, and King <i>James</i> II. began	80
1688 The Duke of <i>Monmouth</i> beheaded, July 15	77

Years of Christ

Years since

1688	{ The seven Bishops sent to the Tower, June 8	77
	{ The Pretender said to be born, June 10	77
1688	{ The Prince of Orange landed at Turbay, Nov 5	77
	{ King James II abdicated, December 12	77
1689	King William and Queen Mary crown'd, A. M. 11	76
1692	A great Earthquake in England, September 8	73
1702	King William died, and Queen Ann began, March 8	63
1702	Queen Ann declar'd War against France, May 4	63
1703	A terrible great Wind, November 26 and 27	62
1704	Gibraltar taken, and the Victory at Hockley	61
1706	The Victory at Ramillies over the French	59
1707	England and Scotland united, May 1	58
1708	The Pretender attempted to invade Great-Britain	57
1708	The French beat at Oudenard, June 30	57
1709	The French beat in the Woods of Blenheim	56
1713	Peace with France proclaimed, May 5	52
1714	Queen Ann died, and King George I. began Aug. 1	51
1716	The Rebellion in Scotland and Lancashire	49
1716	A great Frost and Snow, a Fair on the Thames	49
1718	The first Appearance of the Northern Lights	47
1719	A great fiery Meteor, March 19, at 8 at Night	46
1724	{ The bloody Execution of the Protestants at Thorn	41
	{ in Poland, by the Jesuits and Popish Faction	41
1727	King George I. died June 11. King George II. procl. 15.	38
1727	An Earthquake in several Parts of England	38
	Broad Pieces of Gold called in and coined into	32
1713	{ Guinea	32
1739	War declared by Great-Britain against Spain, Oct. 23	26
1739	The Forts of Porto Bello destroyed by Adm. Vernon	26
1741	The Battle of Mollwitz in Silesia, April 10	24
1742	The Battle of Cressla in Bohemia, May 27	23
1743	The Battle of Dettingen, June 6	22
1744	War declared by Great-Britain against France, Mar. 31	21
1745	A Rebellion in Scotland, August	20
1746	The Scotch Rebels defeated, April 16	19
1747	{ A Victory obtained over the French Fleet, by the	18
	{ Admirals Anson and Warren, May 3	18
1748	A General Peace	17
1751	The Prince of Wales died, March 21	14
1752	The Date and Calendar altered	13
1756	War declared against France	9
1760	K. George II. died, Oct. 25, K. George III. procl. 26	5
1763	A General Peace proclaimed, March 12	2

A Table of the Riling, Southing and Setting of the Pleiades or Seven Stars, for every 5th day in the Year, of excellent Use to find the Hour of the Night.

Month & Days	Rise h. m.	South h. m.	Sets h. m.	Month & Days	Rise h. m.	South h. m.	Sets h. m.
January { 1 6 12 17 22 27	0 M 28 9 0 11 35 11 1 10 56 10 35	8 A 45 8 23 7 50 7 34 7 13 6 52	5 M 2 4 40 4 13 3 51 3 30 3 0	July { 7 12 17 22 27	12 A 30 12 10 11 49 11 29 11 9 10 49	8 M 4 8 27 8 0 7 46 7 26 7 6	5 A 4 4 44 4 23 4 3 3 43 3 23
February { 1 6 12 17 22 27	10 15 9 55 9 35 8 52 8 34	6 32 6 18 5 48 5 20 4 51	2 47 2 29 2 5 1 46 1 26	August { 1 6 12 17 22 27	10 30 10 10 9 48 9 29 9 10 8 52	6 47 6 27 6 5 5 40 5 27 5 3	3 4 2 44 2 21 2 2 1 44 1 26
March { 4 9 12 17 22 27	8 15 7 56 7 45 7 27 6 45	4 32 4 14 4 2 3 54 3 6	12 A 45 12 36 12 15 11 1 11 23	September { 1 6 12 17 22 27	8 34 8 16 7 54 7 30 7 18 6 58	4 51 4 33 4 11 3 57 3 37 3 18	1 8 0 50 0 28 0 10 11 M 52 11 33
April { 1 6 12 17 22 27	6 31 6 13 5 51 5 33 5 14 4 55	2 48 2 30 2 8 1 54 1 31 1 12	11 5 10 47 10 25 10 7 9 48 9 2	October { 1 6 12 17 22 27	6 40 6 22 6 4 5 42 5 26 5 7	2 57 2 35 2 21 2 2 1 43 1 24	11 14 10 56 10 31 10 19 10 0 9 41
May { 1 6 12 17 22 27	4 31 4 17 3 58 3 38 3 18 2 58	0 54 0 34 0 15 11 M 55 11 32 11 15	9 11 8 51 8 32 8 12 7 52 7 32	November { 1 6 12 17 22 27	4 48 4 28 4 4 3 43 3 23 3 1	1 5 0 44 0 31 0 A 6 14 42 11 18	9 22 8 2 8 38 8 17 7 37 7 35
June { 1 6 12 17 22 27	2 58 2 18 1 54 1 32 1 12 12 A 51	10 55 10 35 10 11 9 49 9 29 8 8	7 12 6 52 6 28 6 6 5 46 5 25	December { 1 6 12 17 22 27	2 48 2 18 1 56 1 34 1 12 0 M 50	10 5 10 35 10 13 9 51 9 25 9 0	7 14 6 22 6 30 6 8 5 46 5 22

A Table of some principal fixed Stars, with the Time they Rise, South and Set, either before or after the Seven Stars; as also their Colour, Magnitude and Meridian Altitude, by which they may be readily discovered.

Co- lour	Alt.	Mag	Names of the Stars.	Rise		South		Sets	
				h.	m.	h.	m.	h.	m.
♂	53	1	Aldebaran or Bulls Eye	12	34	02	48	06	00
♂	24	1	Left Foot of Orion	4	31	1	31	1	34
♂	37	2	Middle * in Orions Belt	4	13	1	51	0	35
♂	45	1	Right Should. of Orion	3	23	2	8	0	8
♂	21	1	Syrius, the great Dog	6	41	3	1	0	48
♂	43	2	Procyon, the little Dog	5	33	3	53	2	27
♂	30	1	Heart of Hydra	8	39	5	41	2	44
♂	51	1	Regulus, Lions Heart	7	26	6	21	5	16
♂	54	1	The Lions Tail, Denel	8	42	7	54	7	7
♂	28	1	Virgins Spike	12	46	9	38	6	36
♂	58	1	Arcturus	10	47	10	30	10	12
♂	12	1	Antares, the Scorp. H.	17	36	12	39	7	42
♂	46	2	Bright * of the Vulture	17	38	16	3	9	27
♂	6	1	Fomalhaut	1	14	19	11	10	37
♂	65	2	Head of Andromeda	10	42	10	19	2	56

THE brightest of the 7 *'s is of the third Magnitude, and hath 61 Degrees of Meridian Altitude, and in Colour participates of the δ and η .

1. The fixed Stars all rise, south and set about 4 min. sooner every Night than they did the Night before; this considered, the exact Time of their Rising, Southing and Setting for any intermediate Night, not herein noted, may be very easily deduced from these Tables, by Inspection only.

To know the Time of the Rising, Southing and Setting of any Star in this Table, for any Day required, it is but considering how many Hours and Minutes, that Star Rises, Souths or Sets, either before or after the 7 Stars on that Day, and you will have your Desire; observing that in this Table, a stands for after, and b for before.

A Table shewing the Bearing, Distance, Longest Day, and Difference of Meridians of most of the principal Cities in the World, from the famous City of LONDON.

Names of the Places.	The Way or Point of bearing.	Dist in m.l.	Longest Day.		Differ. Merid.	
			h	m	h.	in.
Alexandria in Egypt	E. by E.	2109	14	00	2	42 A
Amsterdam in Holland	E. by north	266	16	40	0	28 A
Athens in Greece	E. by east	1642	14	40	0	36 A
Antwerp in Brabant	East fere	748	16	28	0	34 A
Babylon	E. south east	2724	14	25	3	36 A
Bethsaida	E. by east	2369	14	6	2	20 A
Bermudas	W. so. W.	3409	14	10	4	56 A
Calicut in East-India	So. E. by E.	5214	12	20	6	8 A
Calis in France	east by south	85	16	25	0	9 A
Constantinople	E. south E	1547	15	15	2	24 A
Dublin in Ireland	N. W. by W.	296	17	15	0	26 A
Dantzick	E. nor. E.	961	17	5	1	44 A
Damascus	east sou. east	2404	14	15	3	16 A
Edinburgh in Scotland	North	328	17	40	0	0 A
Ephesus	E. south east	1808	14	40	2	30 A
Florence	South east	801	15	10	0	57 A
Frankford	East fere	448	16	15	0	47 A
Hamburg	east no east	538	18	0	0	56 A
Jerusalem	So. east by E	2352	14	8	3	13 A
Joppa	So. east by E	2338	14	6	3	0 A
Lisbon in Portugal	So. south W.	985	14	45	1	0 A
Middleburgh in Zealand	East	205	16	30	0	10 A
Mentz in Germany	East	410	16	25	0	40 A
Morocco in Barbary	So. so west	1449	14	0	0	28 S
Mexico	W. by south	6844	13	20	9	55 A
Naples	So. E. by E.	1051	14	50	0	16 S
Niniveh	east so. east	2635	14	30	5	52 S
Paris in France	So. so east	215	15	57	0	20 A
Philippi in Macedonia	east so. east	1395	15	10	2	10 A
Prague in Bohemia	East fere	700	16	15	1	14 A
Quinzal	east by sou	7272	13	35	1	28 A
Rome	So. E. by E.	887	15	4	1	7 A
Spire	east by south	440	16	2	0	46 A
Strasburgh	east by south	432	16	6	2	41 A
Toledo in Spain	So. by west	934	14	36	5	36 A
Troy	east so. east	1605	15	00	2	62 S
Tumbez	So. W. by W.	6045	12	15	6	56 A
Venice	east so. east	474	15	28	1	3 S
Seville	So. by west	950	14	40	0	32 A
York	North fere	150	17	0	0	8 A
LONDON			16	24	0	0

Of the ECLIPSES for this YEAR 1765.

THERE will be six Eclipses to the Inhabitants of this Globe, four of the Sun, and two of the Moon; they will happen in the following Order.

The first is an invisible Eclipse of the Sun, on *February* the 19th, at 11 at Night.

The second is on *March* the 7th, of the lesser Luminary the Moon, at one o'Clock in the Afternoon, and therefore invisible.

The third is of the Sun, on *March* the 21st at one in the Afternoon, but invisible also.

The fourth is a small Eclipse of the Sun, on the 16th of *August*, at four in the Afternoon, and because it is so small, for in the most Northern Parts of *Europe*, even at the City of *Moscow*, the Metropolis of *Russia*, and at *St. Petersburg*, and at *Stockholm* the Metropolis of *Swedenland*, where it is most visible, there are scarcely two Digits eclipsed, therefore I shall not trouble myself, or my Readers with any more about it.

The fifth is of the Moon, on the 30th of *August*, at our Afternoon, and invisible also.

The sixth and last is of the Sun, on *September* the 15th, at five in the Morning, and invisible also; and so much for this Year's Eclipses.

But as I said in my last Years Almanack, that the general Effects of the great Solar Eclipse, which was on the first Day of *April* 1764. would be Apparent in the Years 1765, and 1766. I will now be as good as my word to give you my Opinion of that Eclipse. Now this Eclipse happened in the 10th House near the Sun's Exaltation, intimating thereby (according to the Precepts of Astrology) great Damages to environ and befall such Persons, especially as are signified by *Sol*. And we all know he represents no mean Ones but Men in Authority, as Kings, Princes, Governours of eminent Places, &c. as he was then darkned and eclipsed in 12 Degrees of Aries, in the degree of the last great Conjunction of Saturn and Jupiter, near the

Culmen Cæli, and greatest Summity of his Altitude, so may we astrologically deduce this Conjecture, viz. that it presageth to them an Adumbration and Eclipsing of their Honours and Dignities, even in that point of Time, when they are in their height of Honour. And it likewise seems to denote that a Company of cunning and Pharisaical Hypocrites shall arise in Sheeps Cloathing, who by their insinuating and crafty Wiles shall bewitch the Ignorant, and deceive the very Elect too, were it possible, if Authority in Time do not supplant them; such I say must come, and never more likely than now. Our Blessed Saviour himself forewarns us of them, *Matth. xxiv. 23, 24. Mark xiii. 21.* Tunc, si quis dixerit vobis, surgent enim Pseudo Christi et Pseudoprophetæ, et edent, magna signa, et miracula, ita ut seducant, (si fieri possit) etiam Electos. Certainly we may gather from many Places of holy Writ, that these are the very Times there spoken of, which shall infallibly come to pass; yet I verily believe that after these things are fulfilled, there shall immediately succeed a Golden Age, wherein the diverse Forms of Religions and politic Government shall be changed and made conformable to the Will of God. But least I should digress I must turn into the way again, and speak more particularly of this famous Eclipse. Sol cum laborare visus fuerit in denario secundo Arietis Regum carcerem et mœrorem aut mortis periculum, arborumq; fructiferarum corruptione ac Terræ nascentium putredinem: when the Sun shall suffer Eclipse in the second Face of Aries, it portends Imprisonment, and Grief to some King or Grandee, or peril of Death, also Corruption of fruit Trees, and rottenness of Things growing upon the Earth. Fiunt in Mundo multa incommoda quando erit in uno mense utriusque Luminaris Eclipsis præcipue in his locis quibus est significatio eorum specialis, Hermis in Centiloqui 53 enuato. In the World many Evils will happen, when in one Month there shall be an Eclipse of both Luminaries, chiefly in those Places subject to the Signs they are in; we had then both Luminaries Eclipsed

clipped in the space of one Month, and both visible,
 and therefore, tis much to be feared, we shall e're their
 Effects determine, see fresh Troubles and Divisions,
 and great Differences in Opinions; Neighbour still
 murmuring against Neighbour, and Brother against
 Brother, et quod non? generally we may guess in a
 natural way that great Calamities are hereby threatned
 to many Countries of *Europe*, by Sicknesſes, Famines
 or Depopulations, which e'er many Years paſs, are
 like to waſte or conſume many of her Inhabitants, if
 God in Mercy prevent not. Inter potentiffimos hujus
 Mundi Principes, ruptis fœderibus, capitales inimicitie
 naſcentur: multi Reges et magnates armis hoſtium
 opprimentur, opibusq; eorum in prædam verſis, additi-
 onibus in alios tranſlati, ad extremam redigentur miſe-
 riam. Oacerboſcaſus, heu quibus ærumnis adſigentur.
 The learned Aſtrologers in all Ages, as *Ptolomy*,
Junſtine, *Leovitiuſ*, *Origanuſ*, *Maginuſ*, &c. have ob-
 ſerved notable Events to ſucceed great Eclipſes and
Leovitiuſ writing upon the like Eclipſe, O Reges,
 Principes, et Magnates (ſaith he) potiffimum, ſub
 Y. æ, S. ~~is~~ nati, voſ præ nimio æſtu ſudabitis, &c.
 whether the Event was answerable or no in his Time,
 let others judge, this is certain, that this Eclipſe was
 more famous than that which beſel in his Time, for
 it was a great Eclipſe, and in the Sign regent of *Eng-
 land*, the North and Eaſt part, *Germany*, *France*, *Swed-
 land*, *Denmark*, *Scotland*, *Holland* and *Zealand*, *Portugal*,
Cilicia, and *Galatia*. &c. and aſcending thro' the 10th
 Houſe, called of *Aſtrolagers*, *Domus Magnatum*, &c.
 et Cœlum Mars ſoluſ habet; why then may not this
 Eclipſe foreſhew alſo, rariffimos ingentſatque impro-
 viſos Effectus; wonderful great and unexpected Effects
 to come in the near ſucceeding Times, in the Eſtates
 of Kingdoms and Commonwealths; of which from
 Hiſtory I could give you a plentiful Information, if
 my narrow Limits would permit. But I will only
 rely on what our own Experience may inform us.
 And if we do but with an impartial Eye conſider the
 remarkable great Eclipſes of the Sun that have hap-
 pend

pened in this Century even in our own Times. I will tell you when they were; viz. The first was in *April* 1715. the second in *May* 1724. the third in *February* 1737. and the fourth in *July* 1748. and your own reading or knowledge may inform you what were the Effects they produced, which I think might forewarn and forearm us too; a very few Years will produce Wonders, but what they will be in particular nulli, Mortalium satis perspectum judico, I think no mortal Man can foresee. And so I shall conclude my Discourse of the Eclipses with the first Aphorism of *Ptolomy*. A te et a scientiâ, from thy self and science: for it is impossible that the Artists should foresee the particular Idea of Things, neither can Sense receive a particular but a general Notion of the sensible Matter, whereby he ought in these things to use Conjecture, for none but one inspired can predict Particulars. And so much for these Eclipses.

The wise and prudent study what is good,
Which Rage and Folly often hath withstood.
Remark the Cause, observe how Matters be,
Now the Scene opens, so that all may see.
Ambula cum prudentibus, et calcaribus non indigebis.

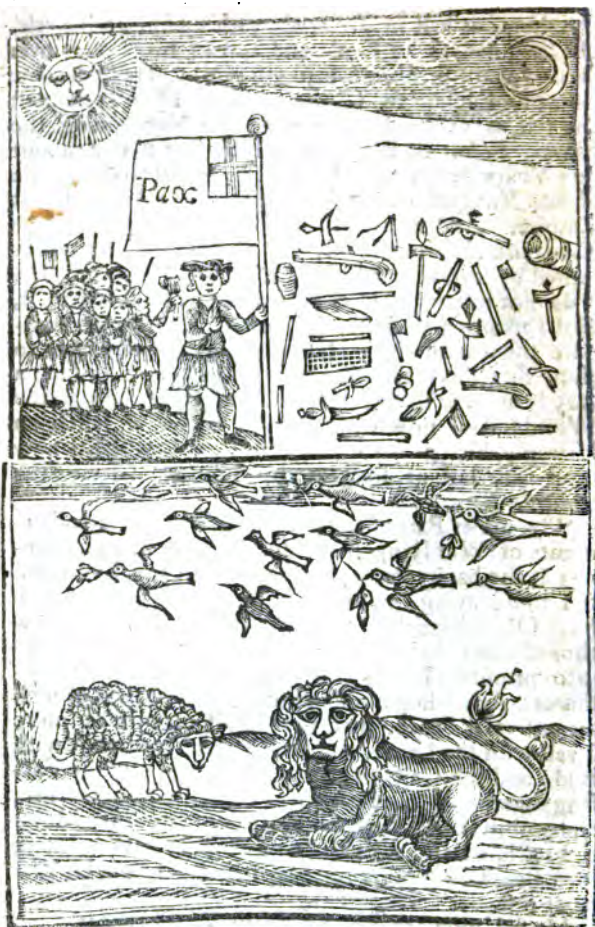
Courteous Reader,

THIS is the 67th Year since my Almanack first entered on the public Stage of the World, and has always given good Satisfaction to the honest well-meaning Part of Mankind. Many of my Predictions have happily come to pass; I have also presented you with several Prophecies as they came to my Hand; I have also given you an Account what use the *Egyptians* made of their Hieroglyphicks. And in holy Writ you will find that *Judah* was prophesied of by the Name of a Lion, *Issachar* of an Ais, *Dan* of a Serpent, *Naphtali* of an Hind, *Benjamin* of a Wolf, &c. as you may read at large in the 49th Chapter of *Genesis*, from the 3d to the 28th verse. Again, the *Babylonish* Monarchy, both Heathenish and Mystical; *Babylon* was Prophesied of by the name of an Eagle, by several of her Prophets,

Prophets, as first in *Jeremiah*, 38th Chap. 40th verse. He shall flee as an Eagle and spread his Wings over *Moab*; again in *Hosea* Chap. viii. ver. 1. He shall come up as an Eagle, &c. *Obadiah* verse 4. Thou shalt exalt thy self as an Eagle, and make thy Nest among the Stars. *Esdra*s did Prophecy of it by that Name, about 300 Years before the Eagle was pourtrayed in the *Roman* Ensigns, or became the Badge or Arms of that Empire. And we find in the Books of *Daniel* and the *Revelations*. Monarchies, Calamities, &c. are represented by several Beasts, Seals, Vials, Trumpets, &c. I do not intend, neither would I be so understood, that I mention these sacred Authors in order to compare them with these Hieroglyphicks, but rather to show that the shadowing out future Events in such a way is no new thing, but has been used long in the World: And now what follows is not so much an Hieroglyphic, as an Emblem of Peace, which I pray God may last as long as the Sun and Moon shall endure.

The upper Part of the following Emblem is Instruments of War lying in confusion, and many rejoicing at the happy Peace, the lower part is a Lyon and a Lamb playing, many Birds flying, some of which have Olive Branches in their Mouths, so that now those that made a Trade of War, may beat their Spears into pruning Hooks, and their Swords into Ploughshares: And I hope in some few Years to hear of such an universal Peace, that the Wolf may once more dwell with the Lamb, and the Leopard lye down with Kid, and the Calf and the young Lyon and the Fatling together, &c. Peace will certainly bring Plenty, and nothing can disturb our quiet but the unruly Moles and restless Bats; if there be any that love War rather than Peace, let *Egypt* fight against *Egypt*, and let *Zion* be at rest.

Must Union, that Harmonious Word repeat,
And bid the People first be wise, then great.
Where this prevails they never want success,
This bless'd our Arms, this will our Councils bless.
This will the Hopes of Foreign Foes beguile,
And prove the surest Barrier of our Isle. *MS.*



Michael Nostradamus, an eminent *French* Philosopher and Astrologer, has a Prophecy alluding to these present Times.

Romain

Romain Pouvoir sera de tout a bas
 Son grand voisin igniter les vestiges,
 Occultes Haines civiles & Debats,
 Retarderont aux Bouffons leur folies.

In English,

The *Roman* Power shall be quite put down,
 His great Neighbour shall follow his steps,
 Secret and civil Hatreds and Quarrels,
 Shall stop the Buffoon's folly.

The Annotations follow.

The first Verse signifieth, that the *Popes* Authority shall be put down.

The second, that his great Neighbour; that is the Empire shall follow his Steps, that is be put down also.

The two last Verses are plain.

I have now done with the Eclipses, with the Hieroglyphicks, and *Nesfradamus's* Prophecy, I proceed now to give you my Judgment Astrological of the four Quarters of the Year.

And first, of the *Brumal* or Winter Quarter.

THE Winter Quarter begins on *Friday* the 21st of *December* 1764. at 36 minutes past Six in the Morning, at which Time 10 degrees of *Libra* Culminates, and 10 degrees of *Sagittary* Ascends, the Sun in the Ascendant in Sextile to *Mars*, in the 3d, and the Moon in the 12th going from the Square of *Mars*, and applying to the Body of the Sun, thus you see *Mars* has the chief Rule of this Quarter, take my Judgment of it in these under-written Lines.

Some anxious Spirits that disturb the State

By factious Fury make it unfortunate;

But stay a while the Viper shows his Head,

And by his ill-hatched Brood he was misled:

They use all Tricks to make a better Tale,

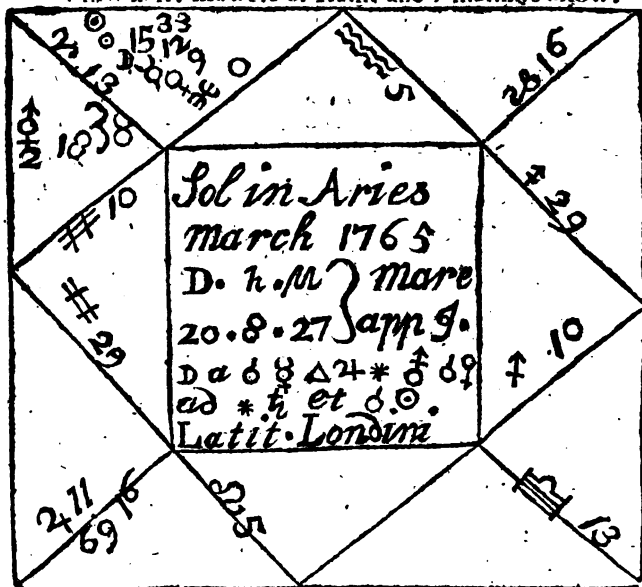
And Justice will not let the Knaves prevail

The Wise Man tells us, that Pride cometh before Shame, but with the lowly is Wisdom; and again he gives a caution to all Men, saying, Wilt thou set thy Eyes on that which is not, for Riches make themselves

Wings

Wings and fly away as an Eagle: and as for the Weather you may peruse the Calendar, but the Diseases that are like to happen this Quarter are such as proceed from Cold taken at the Feet, the Body much tormented with Wind, cold raw Humours, Flux, King's Evil, Quinsys, Defluxions of Rheums, and all Infirmities belonging to the Neck and Throat.

And now Winter comes, which no Man pleases,
He brings cold nipping Weather with Diseases;
The Poor Man now is put to Shirts and Care,
The Rich abound, and can, but will not Spare.
The Seas do roar, and Winds aloft do blow,
Then hasty showers of Rain, and sometimes Snow.



11. Of the Spring Quarter.

THE Spring Quarter takes its beginning on *Wednesday*, *March* the 20th, at 27 min. past eight in the Morning, at which Time 5 deg. of *Aquarius* culminates, and 10 deg. of *Gemini* ascends, and the Planets are situated as in the foregoing Scheme. In

In the Figure you see Venus, Mercury, and the ☿ in the 11th in Trine to Jupiter in the 3d, the Sun in the 11th, but near the Cusp of the 12th, and Saturn and Mars conjoined in the 12th, which shew that the Jesuitical Tribe are at their old Trade of plotting and contriving; the Moon by her Defluxion, and Application is conjoined with them all; this is a very active Ingress. Jupiter is in Square to the great Conjunction in Aries, and we had the great Solar Eclipse in the Degree of the same Conjunction, and it has been diligently observed by the Learned in all Ages, that great Conjunctions in Cardinal Signs never pass over without prodigious Effects; and I am of Opinion that its Effects are in Being, and will not be extirpated for many Years to come, being reiterated by the late famous Solar Eclipse. Many and considerable are the Transactions in diverse Parts of the World and many politic Heads are now at work, and it looks something like a new War breaking out, which we have little or nothing to do with. There will be found (I fear) Cross-doings in the World, viz. in Countries remote from us, being now concerting what Measures to take, 'tis to be feared some of the Grandees will exert their Powers to do Mischief, where it will be but of little use to themselves; but God is many-ways favourable to us of Great-Britain, but more particularly to the Merchants and Trading Men of the Nation, who seem to be in a flourishing and prosperous Condition, yet the Conjunction of the two Infortunes seems rather to thwart some of their Designs. I shall further only observe from the Figure of the Ingress in general, that we are likely to enjoy our Habitations in a peaceable and friendly order, except as I said before, our difference in Opinions disturb our Peace; for many are the Enemies of our Church, yet I hope neither Rome nor Geneva, nor both together, will ever be able to prevail against her, she is a Medium between two Extreams, being neither guilty of the Superstition of the one, nor the slovenly and indecent Behaviour of the other; she is built upon such a Rock that the Gates of Hell can never be able to prevail against her.

Come let us all unite, and let my Muse now sing,
To pray God keep the Church, and bleis the King.

THE Summer Quarter begins on *Friday* the 21st
of *June*, at 51 min. past 6 in the Morning.

The Autumnal Quarter begins on *Sunday* the 22^d
of *September*, at 20 min. past 8 at Night; but designing
my Judgments of the Spring Quarter, for these other
two, I delist till my next, if it please God I live to see
the Time.

Thus Time hath brought about another Year,
In which some Things much better do appear.
And better would be still could we agree
Amongst ourselves, to live in Unity.
But where Divisions reign, Hatred and Strife,
How can such lead a comfortable Life.

Præcipitis judicij comes est penitentia.

Ad Librum, Suum, or the Authors farewell to his Book

And must we part! farewell before thou go,
'Tis no strange Thing, the best of Friends do so;
The best on't is, thou dost but go, but they
Who cheat whole States, are glad to run away.
They well improve their Time, to fill their Purfes,
They take the Gold, the Kingdom gives 'em Curfes.
By this be thou forewarn'd, steer no such Course,
Neither deserve nor have the Kingdom's Curse.
Once more adieu, go shew the World thy Heart,
Yet take this Admonition, e'er we part.
Thou'rt going now to a confused World,
Where 'tis thy Fate, to be by all Men hurl'd;
The English Hearts thou meet'lt will use thee well,
They'll keep thee safe, with them go in and dwell:
They're just and faithful to their King and Cause,
And would preserve him, and us all by Laws.
But shun the Papists, they do all they can
By Plots to undermine both God and Man;
Should they once handle thee, they're such a Crew,
They'll plot thy Ruin, and abhor thee too.
Bid them not buy, but lay thee down again,
Thou'rt made for none but true-Bred Englishmen,

sic dixit Francis Moore.

F I N I S.

Merlinus Liberatus.

BEING AN ALMANACK

For the Year of our Redemption,
1705.

Being the first year after *Bissextile*, or *Leap-Year*
And from the Creation of the World, according
to the best History, 5714.
And the 73d of our Deliverance by K. *William*
from Popery, and Arbitrary Government.

But the 69th from the
Horrid, Popish, High-Church, Jacobite Plot.

Wherein is contained all Things fitting and useful for such a Work, as
an Ephemeris of the Daily Motions of the Planets, with their various
Configurations, Aspects, Conjunctions, Lunations, Eclipses, Astrono-
mical, Astronomical, Meteorological Observations, the Rising and Setting
of the Sun, Moon, Planets, and fixed Stars, illustrated with Tables of
the Tides, Terms, and Daily Equation of Clocks, Length and Break,
Increase and Decrease, of Days, Semidiurnal and Seminocturnal Arches
for several Latitudes, a Chronology, Remarks on the Divisions of the
Heavens, with an Essay to find out the Giver of Life, in the Geneth-
ical oast of Astrology &c. &c. The like not extant. With a par-
ticular Judgment of the late solar Eclipse.

To which is prefixed,
The Protestant Remembrancer.

Calculated for the Meridian of *London*,
Whole { Longitude { is { 24 { Degrees { 20 { Minutes.
Latitude { 51 {

By JOHN PARTRIDGE.

— *Etiam, Mortuus loquitur.* —

LONDON: Printed by M. R. E. L. Y. for the
Company of Stationers.

[Price Stitch'd Nine Pence.]

To the Reader.

COURTEOUS and friendly Reader, I have now once again adventured to offer this my unpolished Piece to public View, advising thee to make good use thereof, and not rashly to censure or misconstrue the Author's real Intentions towards thee, before thou hast judiciously observed how it doth cohere and agree with truth. It may be, some may dislike, because they understand it not; others may censure for lack of Charity, and some (like errant Planets in the Zodiac of their own Opinions) may, viper like, contemn it, because it suits not their Pallats: but none of these do I regard, 'tis only to the judicious I appeal, for whose sake I'll adventure still my naked statue upon the World's Theater, there to be ballanced in the scales of equity, and poiz'd upon the beams of thy Charity, that finding shelter under the Wings of thy Countenance and Protection, from the fury of the envious; it may display forth its beams to all Parts of the Kingdom of Great Britain, and may extend to the highest Cedar, as well as to the lowest Shrub; instruct it may the ignorant (inform their understandings and reform their Judgments) direct it may the Learned, repel it may the envious, yea reject it will the scornful, and totally disperse the fogs of error, and break the Chains of Ignorance.

But I return again to thee, Courteous Reader, who desires no aversion of the Method, nor dissipation of the Matter, but endeavourest to get benefit by reading, profit by embracing, and contentment by practising, and to such do I commend the placid Fruits of this my annual Labour: a Piece small in Magnitude, but large in Matter, and easy for thy Understanding; yea so useful, so pleasant, and so necessary are the Calculations (be it spoken without the least spark of Ostentation) that it need not be ashamed to appear abroad, not only to the vulgar whose understandings are wrapt up in Obscurity, but may unmask and shew its Face in the Sunshine, among the best Proficients, there to abide the touch of their candid Censure and Approbation. In a Word if
any

To the Reader.

any Thing be amiss, I desire thee to correct it, if well to defend, however to accept it and use it, and in so doing thou shalt encourage me still to continue my annual Labour, and may'st expect me upon the Stage next Year God willing; in the interim commending this to thy friendly censure, I rest,

Thine

JOHN PARTRIDGE.

Go forth my Book, Great Britain for to View,
Be not ashamed thy Face all Men to shew;
Bid Momus, Zoilus, the two carplings gods,
Thee not to bite, lest they be lashed with Rods.
Inform the mild, reform the ignorant,
Instruct all those, that yet such Lines do want:
Shake off the Viper of ingratitude,
And dissipate the errors of the rude.
The Sun, Moon, Stars, God's glittering Lights, (thy guide)
Which in the Heavens, both Day and Night do glide;
Their Rising, Setting, culminations all,
Are all the Year long, noted as they fall.
Their errant Motions, and their grand Aspects,
Are here inserted with their dire Effects;
The strange Eclipses that were seen last Year,
Are described, as they did all appear.
Consider then, and herein you shall see,
God's wondrous Works, observed fit to be;
Forget them not, prepare against his Day,
Casting thy ugly loathsome sins away.

A Table of the Moon's Age for every Day throughout
present Year 1765. Whereby, with the Help of the next
 general Tide-Table, the Time of High-Water at all the
 Places above-mentioned in it are shewn by Inspection.

Days Month.	December.	November.	October.	September.	August.	July.	June.	May.	April.	March.	February.	January.
1	19	18	17	16	15	14	13	12	11	10	9	8
2	20	19	18	17	16	15	14	13	12	11	10	9
3	21	20	19	18	17	16	15	14	13	12	11	10
4	22	21	20	19	18	17	16	15	14	13	12	11
5	23	22	21	20	19	18	17	16	15	14	13	12
6	24	23	22	21	20	19	18	17	16	15	14	13
7	25	24	23	22	21	20	19	18	17	16	15	14
8	26	25	24	23	22	21	20	19	18	17	16	15
9	27	26	25	24	23	22	21	20	19	18	17	16
10	28	27	26	25	24	23	22	21	20	19	18	17
11	29	28	27	26	25	24	23	22	21	20	19	18
12	N	29	28	27	26	25	24	23	22	21	20	19
13	1	N	29	28	27	26	25	24	23	22	21	20
14	2	1	28	27	26	25	24	23	22	21	20	19
15	3	2	29	28	27	26	25	24	23	22	21	20
16	4	3	N	28	27	26	25	24	23	22	21	20
17	5	4	1	29	28	27	26	25	24	23	22	21
18	6	5	2	N	29	28	27	26	25	24	23	22
19	7	6	3	1	30	29	28	27	26	25	24	23
20	8	7	4	2	N	30	29	28	27	26	25	24
21	9	8	5	3	1	31	30	29	28	27	26	25
22	10	9	6	4	2	N	31	30	29	28	27	26
23	11	10	7	5	3	1	32	31	30	29	28	27
24	12	11	8	6	4	2	1	32	31	30	29	28
25	13	12	9	7	5	3	1	33	32	31	30	29
26	14	13	10	8	6	4	2	1	33	32	31	30
27	15	14	11	9	7	5	3	1	34	33	32	31
28	16	15	12	10	8	6	4	2	1	34	33	32
29	17	16	13	11	9	7	5	3	1	35	34	33
30	18	17	14	12	10	8	6	4	2	1	35	34
31	19	18	15	13	11	9	7	5	3	1	36	35

Explanation of this, and the following Table.

First find the Month in the Head of the Table, and the Day in the First Column on the left Hand; and in the Angle of Meeting you have the Day of the Moon's Age, with which enter the following Table, and find your said Number in the left Hand Column, and over against it in the other Columns is the Time of High Water at all the Places above-mentioned, by Inspection.

Example. *January* the first, I find the Moon to be 10 Days old, and over-against 10 in the first Col. I find 11 Hours 00 Min. in the second Col. 9h. 30' in the third, which is the Time of High Water at all those Places mentioned above in the 2d and 3d Columns. *Et sic de cæteris*

A general Tide Table, shewing the Time of High Water at all the Places herein mentioned.

Enter this Column with the Moon's Age, and over-against you have the Time of High Water at the Places above.		Lond. & Linn. Harb. Amsterd. Dort, Whitby, Galacia, Gasc. West of Ire ^l . Britains at Groin, Rotterdam and Robin H Bay.		Dowry, Gravesend Ramf. Guerns ^l Rann. Ybanet, Scilly half Tide, Seny H. Zenn. at Blacks. N Cape, bet. Cal. and Dev.		Phym Ramf. Seny Humb. Foy. Terb. Neuv. Falm Dartm. Lizard St Maloes, at the 'purn, betw. Scilly and the Lix.		Hull, Lynn, Weym Fjeld. Answ. St Dev. Holmes of Brisfel. Lund St Paul's Salcom, without Ubbant, Watersf. half Tide.		Boston, Brisfel, Foulis. Starp. Lanion, Albor. Weym. Key. Lime, before St Nicholas, Sedmouth in the Channel Foy.		Dover, Harw. Bullein. Yarm. Road, Calice Road, St John de Luca, S. Forel. St Helens, Coast of Norm. and Picardy.		Portf. Quinb. Sautia. Leith, Isle of Wight, Dunk. Kentish. Knock, Beachy, Canada, C of Fland. Spirel, Dover Pier.		Portl. Peter-port, Hague, Dubl. Harf. Lambay, Marous, Sound. Comb without the Casquets, Macnefs, Milford, Texel.	
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1 16	3 48	2 18	6 3	6 48	7 32	1 18	12 48	9 3									
2 17	4 36	3 6	6 51	7 36	8 2	12 6	1 36	9 51									
3 18	5 24	3 54	7 39	8 24	9 9	12 54	2 24	10 39									
4 19	6 12	4 42	8 27	9 12	9 57	1 42	3 12	11 27									
5 20	7 0	5 30	9 15	10 0	10 4	2 30	4 0	12 15									
6 21	7 48	6 18	10 3	10 48	11 33	3 18	4 48	1 3									
7 22	8 36	7 6	10 51	11 36	12 21	4 6	5 36	1 51									
8 23	9 24	7 54	11 39	12 24	1 9	4 54	6 24	2 39									
9 24	10 12	8 42	12 27	1 12	1 57	5 42	7 12	3 27									
10 25	11 0	9 30	1 15	2 0	2 45	6 30	8 0	4 15									
11 26	11 48	10 18	2 3	2 48	3 33	7 18	8 48	5 3									
12 27	12 36	11 0	2 51	3 36	4 21	8 6	9 06	5 51									
13 28	1 24	1 54	3 39	4 24	5 9	8 54	10 24	6 39									
14 29	2 12	2 42	4 27	5 12	5 57	9 42	11 12	7 27									
15 30	3 0	3 30	5 15	6 0	6 45	10 30	12 0	8 15									

A Table shewing what Sign the Moon is in (and the Part of the Body it governs) for every other Day in this present Year of our Lord 1765, being of excellent Use for the Direction of any Person that deals in Cattle, &c. It being so plain and easy, that it requires no more Explanation, for it's Use is exhibited by Inspection.

D.	Jan.	D.	Febr.	D.	March	D.	April.	D.	May	D.	June.
1	neck	2	breast	2	breast	2	back	2	reins	1	secrets
3	arms	4	heart	4	heart	4	belly	4	secrets	3	hips
5	should.	6	back	6	bowels	6	loins	6	hips	5	knees
7	stom.	8	belly	8	reins	8	secrets	8	knees	7	legs
9	back	10	loins	10	loins	10	hips	10	legs	9	feet
11	bowels	12	secrets	12	secrets	12	knees	12	feet	11	head
13	reins	14	thighs	14	thighs	14	ances	14	head	13	face
15	secrets	16	knees	16	hams	16	toes	16	face	15	throat
17	thighs	18	legs	18	ances	18	head	18	throat	17	should
19	knees	20	feet	20	toes	20	neck	20	should.	19	breast
21	legs	22	head	22	face	22	arms	22	breast	21	heart
23	feet	24	neck	24	neck	24	should.	24	stom.	23	back
25	toes	26	arms	26	arms	26	stom.	26	back	25	bowel
27	face	28	should	28	should.	28	heart	28	belly	27	loins
29	throat			30	stom.	30	bowels	30	loins	29	secrets
31	arms										
D.	July.	D.	August	D.	Sept.	D.	Octob	D.	Nov.	D.	Dec.
2	knees	1	legs	2	face	2	throat	2	breast	2	heart
4	legs	3	feet	4	neck	4	should	4	stom.	4	back
6	feet	5	head	6	arms	6	breast	6	back	6	belly
8	head	7	neck	8	should.	8	heart	8	belly	8	loins
10	face	9	arms	10	stom.	10	bowels	10	loins	10	secrets
12	throat	11	breast	12	back	12	belly	12	secrets	12	thighs
14	arms	13	heart	14	belly	14	loins	14	hips	14	hams
16	breast	15	back	16	loins	16	secrets	16	knees	16	ances
18	heart	17	belly	18	secrets	18	hips	18	legs	18	toes
20	bowels	19	reins	20	hips	20	knees	20	feet	20	face
22	belly	21	loins	22	knees	22	legs	22	head	22	neck
24	loins	23	secrets	24	legs	24	ances	24	face	24	arms
26	secrets	25	thighs	26	feet	26	face	26	throat	26	should
28	thighs	27	hams	28	toes	28	throat	28	should.	28	stom.
30	knees	29	ances	30	face	30	arms	30	stom.	30	heart.
31	hams	31	toes								

A Table of Terms, and Returns, for the Year of our Lord 1765.

Hilary Term begins Jan. 23, ends Feb. 17.

Returns or Eliforgn Days,	Exc.	Ret.	App	W. D.
In eight Days of <i>St Hilary</i> , Jan. 20	21	22	23	Wedn.
From the Day of <i>St Hilary</i> in 15 Days, 27	28	29	30	Wedn.
On the morrow of Purif. of bl. V. Mary, Feb. 3	4	5	6	Wedn.
In eight Days of the Purif. of bl. V. Mary, 9	10	11	12	Tuesf.

Easter Term begins April 24, ends May 20

From the Day of <i>Easter</i> in 15 Days, April 23	22	23	24	Wedn.
From the Day of <i>Easter</i> in 3 Weeks, 28	29	30	M 1	Wedn.
From the Day of <i>Easter</i> in 1 Month, May 5	6	7	8	Wedn.
From the Day of <i>Easter</i> in 5 Weeks, 12	13	14	15	Wedn.
On the morrow after the <i>Ascension</i> , 17	18	19	20	Mond.

Trinity Term begins June 3, ends June 26.

On the morrow of the holy <i>Trinity</i> , June 3	4	5	7	Frid.
In eight Days of the holy <i>Trinity</i> , 9	10	11	12	Wedn.
From the Day of holy <i>Trinity</i> in 15 Days, 16	17	18	19	Wedn.
From the Day of holy <i>Trinity</i> in 3 Weeks, 23	24	25	26	Wedn.

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the morrow of <i>All-Souls</i> , Nov. 3	4	5	6	Wedn.
On the morrow of <i>St Martin</i> , 12	13	14	15	Frid.
In eight Days of <i>St Martin</i> , 18	19	20	21	Thursf.
In 15 Days of <i>St Martin</i> , 25	26	27	28	Thursf.

*N. B. No Sittings in Westminster-Hall on Ascension-Day.
Midsummer-Day, and the 2d of February.*

The *Exchequer* opens eight Days before any Term begins,
except *Trinity*, before which it opens but four Days.

Note, That the first and last Days of every Term, are the
first and last Days of Appearance.

The law (to those that have thought fit to try)

Is a prodigious dear Commodity;

A Ready-money Trade, they never score,

The Cause is bad too, when the client's poor:

Consider what you've spent and what you've won,

For he that conquers, is but last undone.

January hath XXXI Days.

A New years-gift humbly addressed to his most sacred

Look backe ^{Majesty King George the third.} old Janus, and farvey

From Time's Birth, till this new-born Day:

All the successful Season bound,

With Lawrel Wreathes and Trophies crown'd.

M	D	W	D	Sundays and Remark Days.	☉	☽	D	M	D	☿	♂	♀	♂	♀	Aspects and Weather.
1	F			S. aft. Chrif.	11	27	8	14	14	3	26				The new year
2	W			Circumcision	12	28	20	5	14	4	27				is usher'd in
3	T			Oct. John	13	29	1	11	56	5	29				8 O 4
4	F			Telephon Tit.	14	30	13	5	15	7					Δ O h
5	S			Old Chrif. Day	15	32	23	53	16	8	2				Δ 4 δ
6	F			Epiphany	16	33	8	23	12	9	4				* O δ
7	M			Lough Monday	17	34	20	18	17	10	5				with frost and
8	T			Lucian P. and M.	18	35	2	24	18	11	7				snow change-
9	W			Capella S. 30'	19	36	15	16	19	13	8				able about the
10	T			past 9 at Night,	20	37	28	1	20	14	9				full Moon.
11	F			Higinus	21	38	11	12	20	15	10				* h 4
12	S			O. New Year's d.	22	39	24	12	21	17	11				Windy and
13	F			S. aft. Epiph.	23	41	7	26	22	18	12				Hilary.
14	M			C. and O. T. beg	24	42	21	15	22	19	13				tempestuous,
15	T			Aldebaran South	25	43	5	12	23	20	14				clear and
16	W			30' past 8 at night	26	44	19	25	24	21	15				frosty, for
17	T			Anthony.	27	45	3	54	25	23	16				several days
18	F			Q. Charlotte's	28	46	18	35	25	24	16				good weather
19	S			birth-day kept	29	47	3	21	26	25	17				for the Sea.
20	F			2 S. aft. Epiph.		48	18	6	27	26	16				fox.
21	M			Agnes R. V. M.	1	49	2	30	28	28	15				Much down
22	T			Vincent.	2	50	16	54	28	29	14				fall of rain or
23	W			Term begins	3	51	0	47	29	25	13				snow about,
24	T			Timotheus	4	52	14	15	29	1	12				
25	F			St Paul's Conver.	5	53	27	17	1	2	12				□ δ ♀
26	S			Pollicarpus	6	54	9	57	2	4	11				the new
27	F			2 S. aft. Epiph.	7	55	22	17	2	5	10				Moon more
28	M			Carol. Magnus	8	56	4	24	3	6	9				δ O ♀ &
29	T			Theodore	9	57	16	20	3	7	8				serene
30	W			Ch. I. Mart.	10	58	28	13	4	9	7				and frosty to
31	T			Saturnus	11	59	10	11	5	10	6				the end.

Partridge. January, 1765.

Full Moon 7 Day at 6 Morning.
 Last Quarter 14 Day at 6 at Night.
 New Moon 21 Day at 10 Morning.
 First Quarter 28 Day at 10 at Night.
 1st Day H S. 8 A 1. 8 4. 12 A 8 1 A 3.
 16th Day H S. 6 A 5. 8 3 A 4. 8 1 A 12

Jupiter	Venus
D South.	D South.
112 17	9 M 16
8 11 56	9 21
11 11 36	9 24
16 11 4	9 31
21 10 36	9 35
26 10 22	9 37

Lunar Aspects.						Clock	Moon	Moon	Observations.
D	h	u	8	9	2	toofast	South	sets	
1	Δ	6	☉			4 15	7 A 42	2 M 34	A friendly textile of the two superiors h and u are even at the entrance of this year, aged councils or councillors or much respected, or their advice followed; great assemblies appear in sundry nations, but many of those entrusted appear with pre-meditated intentions, subtle inventions rather giving impediments than any forwardness to the present action in hand. Rabbi felt ambition and vain glory puffs up the spirits of diverse, so that no happy conclusion succeeds these consultations. Little division among the religious, or such as pretend thereunto. Many merchants ships arrive near this time with good profit to their masters or owners.
2	5	5	16 *		Δ	4 44	8 2	3 48	
3				12	8 15	5 12	9 13	5 0	
4					6	5 39	10 5	6 10	
5			□			6 5	10 57	7 13	
6	8 *	6	5			6 31	11 50	8 4	
7	18	15	16 Δ			6 57	Morn	Drises	
8				10	Δ 8	7 42	0 41	5 A 13	
9				20	8	7 47	1 30	6 31	
10		0	8			8 12	2 15	7 48	
11	Δ	Δ	*	1	□	8 36	3 2	9 6	The Spanish affairs seem doubtful at present, but these near Italy.
12	20	8	9		8	8 59	3 45	10 20	
13			□	†	Δ	9 24	4 29	11 47	
14	□		12	20	8	9 44	5 15	Morn	
15	6	8	Δ		□	10 5	6 4	1 11	
16	*	19	18	Δ	15	10 25	6 50	2 40	
17	14			8	*	10 45	7 55	4 10	
18			□	6	15	10 4	8 47	5 38	
19	Δ	8	12	11		11 23	10 2	6 50	
20	6	22	18 *			11 41	11 6	7 44	
21	22			20	6	11 58	0 7	8 44	
22		20			19	2 14	1 3	5 A 36	
23				*		2 25	2 53	6	
24	*	Δ		0		12 43	3 39	8 34	
25	*	2	6	□	*	12 57	3 22	9 39	
26	18		9	11	2	13 10	4 4	10 54	
27					□	13 23	4 44	Morn	
28	□	6	*		Δ	10 13	3 5	0 7	
29	10	21	18		3	Δ 13	4 6	1 22	
30			*		16	13 56	6 59	2 35	
31	Δ			14		14 4	7 44	3 48	

February hath XXVIII Days.

Turn o're the annals past, and where
 Happy auspicious days appear;
 Mark'd with the whiter stone that cast,
 On the dark brow of th' ages past,
 A dazzling lustre, let 'em shine,
 In this succeeding circle twine.

M.	h	24
D	8	25
1	15	12
6	15	12
11	15	12
16	16	11
21	16	11
26	16	11

M	W	Sundays and Remark. Days.	☉	☽	☿	♂	♀	♂	♀	Aspects and Weather.
D	D		D	M	D	M	Y	h	m	
1	F	Bridget	13	0	22	0	6	11	5	* ♂ ♀
2	S	Purif. B. V. M.	14	0	4 ²⁵	6	6	12	4	8 ♀
3	F	Septuages. Sund.	15	1	16	20	7	14	3	Windy, dark
4	M	Veronica	16	2	28	47	8	15	2	☉ ☽
5	T	Twilight 2 hour.	17	3	11	28	9	16	2	and foggy air.
6	W	Agatha Sic. V. M.	18	4	24	24	9	17	1	Mild for the
7	T	Angile	19	5	7 ¹²	32	10	18	0	season, bluf
8	F	Procyon South	20	6	20	53	11	20	0	tring winds,
9	S	at 10 at Night.	21	6	4 ²⁴	24	12	21	D	with storms
10	F	Sexages. Sund.	22	6	18	9	12	22	0	of rain or
11	M	Sirius South at 9	23	7	2 ¹²	0	13	23	0	☉ ♀
12	T	at Night.	24	7	16	2	14	24	1	hail.
13	W	Term ends	25	8	0 ¹	10	14	25	1	O. Candi. D.
14	T	Valentine	26	9	14	23	15	27	2	
15	F	Capellas South	27	9	28	40	16	28	2	Mild and
16	S	at 7 at Night.	28	10	13 ¹²	0	17	29	3	temperate for
17	F	Shrove Sunday	29	10	27	12	17	30	3	the season,
18	M	Simeon.	0 ¹	10	11 ²⁵	18	18	2	4	but soon turns
19	T	Shrove-Tuesday	1	11	25	10	19	3	5	to snow or
20	W	Ash-Wednesday.	2	11	8 ¹²	47	19	4	5	rain.
21	T	Twilight 1 hour	3	12	22	2	20	6	6	Clear and
22	F	57 minutes.	4	12	5 ¹²	7	21	7	7	fruffy
23	S	Policarpus	5	12	17	40	22	8	8	♂ ♀
24	F	S. in Lent	6	13	0 ⁸	5	22	10	9	St Matthias
25	M	Victoria	7	13	12	10	23	11	10	
26	T	Milgitha	8	14	24	10	24	12	11	weather
27	W	Ember Week	9	14	6 ¹²	4	25	13	12	ends the
28	T		10	14	17	56	26	15	14	month.

Partridge. February, 1765.

M	Jupiter	Venus
D	South.	South.
1	9N 44	9M 44
6	9 20	9 56
11	9 7	10 0
16	8 45	10 8
21	8 21	10 16
26	8 8	10 21

Full Moon 5 Day at 11 at Night.
 Last Quarter 12 Day at 2 Morning.
 New Moon 19 Day at 11 at Night.
 First Quarter 27 Day at 7 at Night.
 1st Day $\frac{1}{2}$ S. 5 H. 59 δ 3 23. δ 11 23.
 19th Day $\frac{1}{2}$ S. 4. 42 δ 3 δ at 10 30.

Lunar Aspects.

M	D	☉	☿	♈	♉	♊	♋	Clock	Moon	Moon	Observations.
								toofast	fouth	sets.	
1	22							14 11	8A40	4M54	<i>De viro probo parum</i>
2								14 18	9 32	5 49	<i>refert quid vulgus</i>
3		*	17	4	16			14 24	10 24	6 33	<i>refert.</i>
4		○					8	14 29	11 15	7 4	Many actions or pub-
5	8	□			20		6	14 34	Morn.	D rises	lick concerns having had
6	11	10						14 38	0 5	5A28	a beginning in January
7		△	*			△		14 42	0 52	6 48	may have effects, or con-
8		17	10		23	△		14 44	1 38	8 8	clusion in this; the de-
9			□	8		16		14 45	2 23	9 29	signs of mis-port spirits,
10	△		16	14	□	□		14 46	3 8	10 53	are to cast aspersions upon
11	8		△		8	20		14 46	3 56	Morn.	their princes actions and
12	□	8	16		*			14 46	4 48	0 22	honours; and to divide
13	14	○			19	*		14 45	5 43	1 50	the nobles and gentry of
14	*			△		○		14 43	6 42	3 18	nations, and bring them
15	21		8	1				14 40	7 44	4 34	into factions.
16		△	○	□				14 36	8 50	5 33	Plenty of intelligence
17		6		6	6	6		14 31	9 50	6 12	seemingly good for Eng-
18		□		*	8	12		14 25	10 47	6 39	land, doth now or near
19	6	10		13				14 19	11 39	D sets	this time arrive. We
20	11	*	△					14 12	0A26	5A56	hope it may be for the
21		13	5					14 5	1 11	7 15	great comfort and satisf-
22		□		*	*			13 57	1 55	8 31	faction of his present
23			12	6	4	4		13 49	2 37	9 46	majesty.
24	*	*	8	□	□			13 40	3 20	11 3	We hope the mer-
25	10	○	21		22	20		13 30	4 4	Morn.	chants may expect good
26		10	†					13 19	4 50	0 13	returns from Portugal,
27	□			△	*			13 8	5 40	1 33	and those adjacent parts,
28	7			*	14	12		12 56	6 32	2 42	that kingdom, seems in

good condition.

March hath XXXI Days.

All it be round with glories spread,
Then with it crown our GEORGE's head;
That we the ensuing year may call
One great continued festival:
Fresh joyes in varied formes apply,
To each distinct captivity.

M	h	u
D	8	25
1	16	11
6	17	D
11	17	11
15	18	11
21	18	11
26	19	11

W	D	Sundays and	☉	☿	D	♈	♉	♊	♋	Aspects and
D		Remark. Days.	D	M	D	M	☿	♈	♉	Weather.
1	F	David, A. B. M.	11	13	29	53	27	10	15	Δ ☿ ♉
2	S	David, B. Litch.	12	13	12	25	0	27	17	16 Winds and
3	W	St. John in Lent	13	13	24	20	28	18	17	storms of
4	M	St. Peter	14	13	6	43	28	19	18	snow or rain.
5	T	St. Peter born	15	13	19	40	29	20	20	♂ ♀ ♀
6	W	Perpetua	16	13	1	54	29	22	22	dark and
7	T	Regulus South	17	13	16	22	8	23	23	* ☉ ♈
8	F	40 minutes past	18	13	0	10	1	24	25	muffling wind
9	S	10 at Night.	19	13	14	9	2	25	26	frosty morn
10	T	St. John in Lent	20	13	28	12	2	27	27	ings, with
11	M	St. Francis	21	13	12	33	3	28	29	pleasant days
12	T	Gregory	22	12	26	56	4	29	X	may be ex-
13	W	Hydra's Heart S	23	12	11	20	5	X	2	pected
14	T	47 Minutes past	24	12	25	24	5	2	3	Good weather
15	F	9 at Night.	25	12	9	30	6	3	5	still continues
16	S	Cyriacus	26	11	23	26	7	4	6	rain snow or
17	T	Mid. Lent. Sund.	27	11	7	16	8	5	8	* ♂ ♀
18	M	Alexander	28	11	20	51	8	7	10	fleet with un-
19	T	St. Lou. An. bor	29	10	4	X	17	9	8	1 Δ ♉ ♀
20	W	Joachim	☿	10	17	28	10	9	13	settled and
21	T	Benedict Abbot	1	9	0	☿	24	11	10	14 * ♉ ♂
22	F	Alphrodosius	2	9	13	7	12	11	16	* ♂ ♀
23	S	Theo. orus	3	8	25	37	12	13	17	right March
24	T	Sund. in Lent	4	7	7	55	13	14	19	weather.
25	M	Lady Day	5	6	20	2	14	15	21	More mild
26	T	St. Edward born	6	6	2	II	2	14	16	23 and moderate
27	W	St. Edward South	7	5	13	45	15	18	25	for the season.
28	T	at 11 at Night	8	4	25	50	16	19	27	Frosty, morn
29	F	Camb. T. ends	9	3	7	34	16	20	29	ings and plea-
30	S	Ox. Term ends	10	2	19	50	17	21	☿	sant days.
31	T		11	1	2	0	18	22	2	

~~Partridge. March, 1765.~~

Partridge.	March, 1765.	M	Jupiter	Venus
		D	South.	South
Full Moon	7 Day at 1 Afternoon.	1	7 54	10 55
Last Quarter	14 Day at 10-Morning.	8	7 32	10 32
New Moon	21 Day at 1 Afternoon.	15	7 20	10 36
First Quarter	29 Day at 3 Afternoon.	23	6 59	10 42
1st Day	h S. 4 A 7. ♂ 2 49. ♀ 10 20.	21	6 39	10 48
19th Day	h S. 3 A 7. ♂ 2 22. ♀ 10 57.	26	6 26	10 51
Under Aspects				
			Observations.	

Al	D	0	H	U	8	9	7	toofall	Woon South	Woon sets
1				6	19			12 44	7A 24	3M 42
2	Δ	*		22				12 32	8 17	4 30
3	0	8			□	8		12 19	9 10	5 7
4		□			8	8		12 6	9 59	5 32
5		19		Δ	22	8		11 52	10 47	5 50
6		*		18		0		11 38	11 34	6 6
7	8	Δ		15				11 23	Morn	D rise
8	1	0		□				11 8	0 20	7A 14
9				18	Δ	Δ		10 53	1 6	8 40
10				Δ	8	21	22	10 37	1 56	10 16
11	Δ	8		21	8			10 21	2 48	11 39
12	15	8			□	□		10 5	3 43	Morn.
13	□					4	10	9 48	4 41	1 10
14	22			Δ	*			9 31	5 43	2 30
15	Δ			8	18	13	*	9 13	6 47	3 33
16	*	15		3	□		16	8 55	7 48	4 19
17	5	□			18		17	8 37	8 46	4 40
18		19						8 19	9 38	5 11
19		Δ		*	6			8 1	10 27	5 27
20		*		12	10	8	6	7 43	11 12	5 37
21	6	C		□				7 21	1 56	D sets
22	1			21				7 5	0A 37	7 33
23								6 46	1 20	8 40
24	Δ	6	*	Δ	*			6 28	2 5	10 5
25	*	20		6	8	14	*	6 9	2 52	11 22
26	16				□		2	5 50	3 40	Morn.
27					8			5 31	4 30	0 35
28						□		5 13	5 21	1 38
29	□	*		6	*		2	4 54	6 15	2 31
30	3	22		6	16	Δ		4 36	7 7	3 12
31	Δ					2	4	4 17	7 57	3 41

Observations:

Dispute not things in-
different too warmly.
*Rebeldes morus in potesta-
tem edigendi.*
On the 5th of this
Month 1722, was
born the Princess of
Hesse.

Great Britain's Friends
are from the shade
drawn out,
Though we dont under
stand what they're about
Friendship is good if it
firm and true appear,
Which is once broke the
effects will prove severe

On the 19th Day
of this Month 1749
was born the hopeful
Princess *Louisa Anne*
On the 25th Day
of this Month in the
year 1739, was born
the hopeful Prince
Edward Augustus, 2d
Son of her Royal
Highness the Prin-
cess Dowager of
Wales, now Duk
of *York*.

Season his cares by day with nights,
Crown'd with all conjugal delights;
May the choice beauties that enflame,
His royal breast be still the same.
And still think them such, since more
Thou canst not give from nature's store.

D	8	25
1	19	12
6	20	12
11	20	12
16	21	13
21	22	13
26	22	14

M	W	Sundays and	☉	☿	♂	♂	♀	♂	Aspects and
D	D	Remark. Days	D	M	D	M	8	7	Weather.
1	M	Theodore	12	0	14	40	18	24	5 High winds
2	T	Amphion	12	59	27	35	18	25	7 ☿ ♀
3	W	Pancratius	13	58	10	54	19	26	9 with rain or
4	T	Maund. Thursd.	14	57	24	35	20	28	11 snow begins
5	F	Good Friday	15	56	8	40	21	29	13 Q. Lady Day
6	S	Christus	16	55	23	8	21	30	15 the month.
7	F	Easter Sunday	17	53	7	47	22	1	17 ☿ ☉ ♀
8	M	Easter Monday	18	52	22	33	23	2	19 More seaso-
9	T	Easter Tuesday	19	51	7	4	20	3	21 nable and
10	W	Deneb South 36	20	50	21	52	24	5	23 pleasant,
11	T	past 10 at Night.	21	49	6	14	25	6	25 with wind,
12	F	Julius	22	48	20	22	26	7	27 showers of
13	S	Justinus	23	46	4	11	26	8	29 rain, seaso-
14	F	Low Sunday	24	43	17	49	27	10	8 nable wea-
15	M	Anastatius	25	44	0	58	28	11	3 ☉ ♀
16	T	Spica ♀ South	26	42	14	0	29	12	5 ther for some
17	W	at midnight	27	41	26	48	29	13	7 days, no great
18	T	Ca. Oxf. T. beg	28	40	9	25	11	15	9 alteration as
19	F	Alphage A B	29	38	21	52	1	16	12 yet fair and
20	S	Sulpitius	8	36	4	8	10	2	17 14 pleasant with
21	F	2 S. aft. Easter	1	34	16	20	2	18	16 smiling show
22	M	Solerius	2	32	28	20	3	19	18 ers at diffe-
23	T	St George Mart.	3	31	10	11	18	3	21 20 rent inter-
24	W	Term begins	4	29	22	10	4	22	21 ☿ ♀
25	T	St Mark Evang.	5	27	4	0	1	5	23 23 wals, cold
26	F	D. Cumb. corn	6	25	16	0	5	25	25 winds with
27	S	Walburga	7	23	28	2	6	26	26 rain, mild
28	F	3 S. aft. Easter	8	22	10	13	7	27	28 and favour
29	M	Tichias	9	21	22	4	7	28	20 able at the
30	T	Jacobus	10	19	5	31	8	29	1 end.

April, 1765.

Full Moon 6 day at 1 Morning.
 Last Quarter 12 day at 4 Afternoon.
 New Moon 20 day at 4 Morning.
 First Quarter 28 day at 8 Morning.
 1st Day $\frac{1}{2}$ S. at 2 h. 26. $\frac{3}{4}$ 2 h. 21. $\frac{5}{8}$ 11 36.
 19th Day $\frac{1}{2}$ S. at 1 h 29. $\frac{3}{4}$ 2 h. 6 $\frac{5}{8}$ 0 46.

M	Jupiter	Venus
D	South.	South
1	6 5 10	
6	5 48 11	
11	5 95 11	
16	5 17 11	
21	5 0 11	
26	4 48 11	

M	Lunar Aspects.					Clock	Moon	Moon	Obse vations.
D	☉	☽	☿	♂	♂	toofast	South	sets	
1	19	□		□		3 59	8A46	4M 2	<p>This month begin with a conjunction of the two infortunes Saturn and Mars, which is usually followed with violent effects; but we shall certainly hear of blustering work in some country or other, among the captains of Religion, about ways and means, and at last all come to little more than hypocrisy and trick. The affairs of the north seems to be unferled. Poland under some fears of the Crim. Germany pretty easy or as easy as they can.</p> <p>On the 26th Day of this Month 1721 was born the most illustrious & heroic Prince William Duke of Cumberland, 2^d Son to his late Majesty King George II.</p>
2		8		6		3 41	9 33	4 19	
3		Δ	*	Δ		3 23	10 17	4 32	
4		16	3	13	8	3 5	11 5	4 44	
5	8		□		7	2 47	11 54	Drises	
6	13		4		8	2 30	Morn.	7A50	
7		8	Δ		8	2 12	0 46	9 24	
8		20	8	8	Δ	1 54	1 42	10 57	
9	Δ			1	17	1 37	2 41	Morn	
10	22				Δ	1 20	3 44	0 26	
11			8		□	1 3	4 49	1 37	
12	□	Δ	12	Δ	0	0 47	5 56	2 26	
13	4	0		10	*	9	0 31	6 49	
14	*	□		□	8		0 15	7 43	
15	14	6	Δ	19	*	flow	1 8	30	
16		*	22			4	1 16	9 18	
17		14		*			0 30	10 1	
18			□	4	6		0 43	10 41	
19	6		6		12		0 57	11 26	
20	18		1				1 10	0A 9	
21			16		6		1 23	0 55	
22		6		6	0		1 36	1 42	
23		12		8			1 49	2 32	
24				*			2 1	3 23	
25	23		6		0		2 12	4 15	
26		*	16	*	*		2 22	5 5	
27	□	12		16	□	20	2 32	5 55	
28	20	□			20		2 42	6 42	
29		23			Δ	□	2 51	7 29	
30	Δ		*	□	10	12	3 0	8 16	

May hath XXXI Days.

Then as a father let him be,
 With numerous issue blest, and fee
 The fair and God-like offspring grown;
 From budding stars to Sun's full blown;
 Circle with peaceful olive boughs
 And conquering bayes, his regal brows.

M	h	4
D	8	15
1	22	15
6	23	16
11	24	17
16	25	18
21	26	19
26	27	20

W	Remark. Days.	☉	☽	☿	♂	♀	♂	♀	Aspects
D		D	M	D	M	h	h	h	Weather.
1	St. Phil. & James	11	17	18	50	9	1	2	☉ ☽
2	Spica Virginis	12	15	20	35	10	2	3	☉ ☽
3	Inventio Crucis	13	13	16	47	10	3	4	☉ ☽
4	South 8' past 10	14	11	17	26	11	4	5	☉ ☽
5	S. alt. Easter	15	9	16	24	11	6	6	☉ ☽
6	at Night.	16	7	17	23	12	7	7	☉ ☽
7	Scadiflaus	17	5	15	42	13	8	8	☉ ☽
8	Victoria	18	3	0	30	13	9	9	☉ ☽
9	Herma	19	1	15	20	14	11	10	☉ ☽
10	Gordianus	19	59	0	36	15	12	11	☉ ☽
11	Mamercio	20	57	14	28	16	13	11	☉ ☽
12	Rogation Sund.	21	55	27	56	16	14	12	☉ ☽
13	Arcturus South	22	53	41	36	17	15	13	☉ ☽
14	41' past 10 at	23	51	43	52	18	16	12	☉ ☽
15	Night.	24	48	6	28	18	17	12	☉ ☽
16	Ascension Day	25	46	18	50	19	19	13	☉ ☽
17	Q. Charlot. b.	26	44	18	3	20	20	13	☉ ☽
18	Bernard trans.	27	42	13	7	20	21	13	☉ ☽
19	S. alt. Easter	28	39	25	8	21	22	13	☉ ☽
20	Term ends	29	36	7	11	22	24	13	☉ ☽
21	Hospitius	30	33	19	0	22	25	13	☉ ☽
22	Adelmus	1	31	0	50	23	27	12	☉ ☽
23	Desiderius	2	29	12	43	23	28	12	☉ ☽
24	Fr. Fred. W. bor.	3	27	24	38	24	29	12	☉ ☽
25	Urban	4	24	6	40	25	31	11	☉ ☽
26	Whit. Sunday	5	22	18	53	26	2	11	☉ ☽
27	Whit. Monday	6	19	17	20	26	3	10	☉ ☽
28	Whit. Tuesday	7	16	4	8	27	4	9	☉ ☽
29	K. Char. II. b.	8	14	27	20	28	6	9	☉ ☽
30	and restored	9	11	11	0	28	7	8	☉ ☽
31	Petronelly	0	9	25	5	29	8	8	☉ ☽

Portridge, May, 1765.		M D	Jupiter south	Venus south.
Full Moon the 5th Day at 10 Morning		1	4 30	11 24
Last Quarter the 11th Day at Midnight		6	4 15	11 28
New Moon 19th Day at 8 Afternoon		11	4 0	11 32
First Quarter 27th Day at 10 at Night		16	3 42	11 37
1st Day h s oh 50' δ s 1 54 δ 1 22.		21	3 26	11 42
19th Day h s 23 44 δ s 1 36 δ 0 59.		26	3 11	11 47

Lunar Aspects						Clock tooflow	Moon South	Drifts & sets	Observations.
D	0	1	2	3	4	5			
1	10	Δ	16	6			3 8	9A 1 2M 56	The Aspects of this Month will give many and various Effects; Removes and Alterations in the Courts of some Princes, others accused of High Crimes, and perhaps guilty of it: News from diverse parts, of Loss both to the honest Sailors & Traders
2		6		Δ			3 16	9 48 3 8	
3			□	10			3 23	10 38 3 21	
4	8		0		8		3 27	11 31 3 35	
5	22		Δ		5		3 35	Morn. 3 rise	
6		8	0	8		8	3 40	0 30 10 4	
7		14		16		10	3 45	1 24 11 26	
8					Δ		3 49	2 42 Morn.	
9	Δ		8		16		3 53	3 46 0 27	
10	6	Δ	0			Δ	3 56	4 48 1 7	
11	□	16			□	18	3 58	5 44 1 33	The 16th of this Month 1744, was born our gracious Queen Charlotte, whom God long preserve, for the good of the Protestant Religion in Great Britain in particular, &c.
12	12	□		Δ	3		4 0	6 35 1 52	
13		20		9	*	□	4 1	7 21 2 6	
14	*	*	Δ	□	8	2	4 2	8 5 2 18	
15	0	2	16	0		*	4 2	8 48 2 28	
16			□	*		14	4 2	9 29 2 38	
17			23	0			4 1	10 10 2 50	
18			*		δ		4 0	10 55 3 4	
19	δ	δ	10		18		3 58	11 40 3 sets	
20	8	0			δ		3 55	0A 28 9 26	
21		0		δ		12	3 51	1 20 10 26	The 24th of this Month 1750, was born Pr. Frederick William, 5th Son of our Roy. Highness the Pr. Dowager of Wales.
22				8			3 47	2 13 11 14	
23		δ					3 43	3 3 11 49	
24	*	*	11		*		3 38	3 52 Morn.	
25	22	1			9	*	3 33	4 34 0 15	
26		□			9		3 27	5 28 0 35	
27	□	12		14	□	□	3 21	6 9 0 52	
28	10	Δ	*		1	16	3 14	6 52 1 3	
29	Δ	22	8	□	Δ	Δ	3 7	7 37 1 14	
30	20		□	1	14	20	2 59	8 34 1 25	
1		16	Δ				2 51	0 14 1 37	

June hath XXX Days..

Let his strong Vertues overcome
And bring him bloodless Trophies home ;
Strew all the Pavements where he treads,
With Loyal Hearts, or Rebel's Heads;
But by front, open thou no more
In his blest Reign the Temple Door.

M	h	24
D	8	25
1	27	21
6	28	21
11	28	22
16	29	23
21	29	24
26	II	25

M	W	Sundays and	☉	☿	♂	♂	♂	♂	Aspects &
D	D	Remark, Days	°	'	°	'	°	'	Weather.
1	S	Nicomede	11	6	9	42	29	10	8 Pleasant Wea
2	F	Trinity Sund.	12	3	24	43	30	11	7 ther begins
3	M	Paula	13	1	10	4	1	12	6 the Month,
4	T	K. Geo. III. b.	13	58	25	20	2	13	6 now Thunder
5	W	Boniface	14	55	10	30	2	14	5 ☉ ☿
6	T	Artemius	15	53	25	20	3	15	5 Showers may
7	F	Terms begins	16	50	10	30	4	17	5 be expected.
8	S	Medardus	17	48	24	1	4	18	4
9	F	1 Sund. aft. Tr	18	45	7	33	5	19	4 Fair and Hot
10	M	Fr. Ameliaborn	19	42	20	40	6	21	4 about this
1	T	St. Barnabas	20	39	3	27	6	22	R Time.
2	W	Atair So. at 2 in	21	37	15	55	7	23	4 Serene & mild
3	T	Morn. Lyra S.	22	33	28	10	8	24	4 Air still con-
4	F	at 1 Morning.	23	31	10	18	8	25	5 tinues, expect
5	S		24	28	22	16	9	26	5 brisk showers
6	F	2 Sund. aft. Tr	25	26	4	10	9	28	6 at or about the
7	M	Montanus	26	23	16	4	10	29	6 new Moon. --
8	T	Ember Week.	27	20	27	53	11	30	7
9	W	Scorpion's Hea.	28	17	9	48	12	2	7
10	T	18 min. past 10	29	15	21	42	12	3	8 Warm & dry
1	F	at Night.	30	12	13	43	13	4	8
2	S	Demetrius	1	9	15	55	13	5	9
3	F	3 Sund. aft. Tr.	2	6	28	12	14	6	10 Pleasant
4	M	St. John Baptist	3	3	10	40	15	7	11 Rains to che-
5	T	Amphianus	4	1	23	26	15	9	12 rish the
6	W	Levinus	4	58	6	34	16	10	13 Earth.
7	T		5	55	20	10	17	11	14
8	F	Leo Pope	6	52	4	7	17	13	16 Expect some
9	S	St. Peter & Pau	7	49	18	30	18	14	17 Thunder
10	F	4 Sund. aft. Tr.	8	46	3	19	18	15	18 Showers.

Partridge, June, 1765.

M	Jupiter	Venus
D	South	South
1	2 50	11 53
6	2 35	0 0
11	2 20	0 3
16	2 28	0 3
21	1 45	0 17
25	1 35	0 21

Full Moon the 3d Day at 3 Afternoon.
 Last Quarter the 10th Day at 10 Morning
 New Moon the 18th Day at 11 Morning
 First Quarter the 26th Day at 9 Morning
 1st Day $\frac{1}{2}$ s 22.59 $\frac{1}{2}$ s 1.21 $\frac{1}{2}$ s 11.47.
 15th Day $\frac{1}{2}$ s 21.54 $\frac{1}{2}$ s 0.58 $\frac{1}{2}$ s 10.32.

Lunar Aspects					Clock	Moon	D rise	Observations.
\odot	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	tooslow	South	& sets	
1	Δ	8			2 43	10 A 8	1 A 53	Vivat Rex et
2	8	17		8	2 34	11 10	2 14	Regina.
3	8	5		8 16	2 24	Morn.	D rise	The 4th Day of
4	5		8	4	2 15	0 16	10 A 9	this Month, 17 38
5		8	14		2 5	1 24	10 59	was born his pre-
6	Δ	17		Δ	1 54	2 30	11 32	sent most gracious
7	Δ	6		Δ	1 43	3 31	11 54	Royal Majesty
8	13	\square	Δ	14 \square	1 32	4 26	Morn.	King GEORGE
9	\square	8	20	20	1 21	5 14	0 9	III. whom God
10	22	*	Δ	\square	1 9	5 59	0 22	preserve and bless
11		14	3 \square	1 *	0 57	6 42	0 33	with Grace, Wis-
12	*		\square	5 *	0 45	7 24	0 42	dom and Under-
13	15		14 *	16	0 33	8 6	0 59	standing, & grant
14			20		0 21	8 50	1 9	that he may long
15	6	*			0 9	9 34	1 24	preside over these
16	14	2		6	fast	10 21	1 45	Realms, to the
17	6			4	0 17	11 10	2 15	Honour & Glory
18	23		6		0 29	0 A 2	D sets	of God, and true
19			6	6	0 42	0 54	9 47	Happiness of all
20	*	6	5		0 55	1 43	10 15	his loyal Subjects.
21	14	4		*	1 8	2 32	10 35	to which let all
22				8	1 21	3 17	10 51	true Protestants &
23	*	\square		*	1 33	4 0	11 4	Subjects say, Amen
24	8	0	*	16 \square	1 46	4 43	11 16	The 10th of this
25	\square	Δ	*	10	1 59	5 29	11 27	Month, 17 11, was
26	21	12	2 \square	\square Δ	2 12	6 11	11 37	born the hopeful
27			\square	19 7 11	2 25	6 58	11 57	Princess Amelia
28	Δ		8	Δ	2 37	7 59	Morn.	Sophia, 2d Daugh-
29	6	8	Δ	16	2 49	8 45	0 9	ter to his late Ma-
30		20	13	0	3 1	9 48	0 59	jesty King George
1								the Second.

July hath XXXI Days.

Another to the Queen,
Thou great Commandresse that does move
The Scepter o'er the Crown of Love,
And through the Empire with the Awe
Of thy chaste Beams dost give the Law.

M	D	II	III
1	1	2	3
7	3	28	
13	2	29	
19	2	30	
24	3	2	
28	3	3	

M	W	Sundays and Remark. Days.	☉	☿	♂	♀	♂	♀	Affects and Weather.
1	M	Theobald	9	44	18	27	19	16	Overcast with
2	T	Visit. B. V. M.	10	41	3	42	20	17	some showers
3	W	Cam. Commenc.	11	38	18	55	20	19	and perhaps
4	T	Theodoros	12	35	3	53	21	20	Thunder.
5	F	Old Midsum. d.	13	32	18	30	21	21	6-8 8.
6	S	Helius	14	29	2	40	22	22	
7	F	5 Sund. aft. Tr.	15	27	16	22	23	24	Tho. a Beck,
8	M	Ox. Act begins	16	24	29	35	23	25	Now make
9	T	Cyrillus	17	21	12	24	24	26	your Hay this
10	W	7 Frates	18	18	24	54	25	27	pleasant Wea-
11	T	Rius	19	15	7	8	25	28	ther. for it
12	F	Nabor. Fel.	20	13	19	12	26	29	8 6 4 2. may
13	S	Mildreda	21	10	1	11	8	27	10 bold several
14	F	6 Sund. aft. Tr.	22	7	13	0	28	21	12 Days together
15	M	St. Swithin	23	4	24	59	28	3	14
16	T	Atair South at	24	2	6	44	29	4	17 Thunder and
17	W	midnight	24	59	18	44	29	5	20 heat with
18	T	Gunden	25	56	0	49	30	7	22 cooling show-
19	F	Faustulus	26	53	12	56	1	9	24 6 4 2. ers,
20	S	Margaret V&M.	27	51	25	15	2	10	26 Brisk Winds
21	F	7 8. aft. Trinity	28	48	7	14	2	11	28
22	M	Prs. Car. Mac. b.	29	45	20	28	3	12	30 St. M. Mag.
23	T	Christiana	30	43	3	24	4	13	2 6 0 8 6 4
24	W	Appollina	1	40	16	35	4	14	4 8 6 0 11
25	T	St. James	2	38	0	11	8	5	16 bringing mo-
26	F	St. Ann M. B.V.	3	35	14	2	5	17	1 derate show-
27	S	Atair South at	4	32	28	12	6	18	10 * 0 h Cool
28	F	8 Sund. aft. Tr.	5	29	12	24	7	20	12 * h and
29	M	11 h. 15'	6	27	27	32	7	21	15 Cloudy to the
30	T	Dog-days begin	7	24	12	29	8	23	17 Months End.
31	W	Fabius	8	22	27	34	8	24	19

Partridge,		July, 1765.		M	Jupiter	Venus
				D	South	South
Full Moon the 2d Day at Midnight.				1	1 13	0 29
Last Quarter the 9th Day at 10 at Night				7	0 54	0 36
New Moon the 18th Day at Morning				13	0 35	0 43
First Quarter the 25th Day at 4 Altern.				19	0 16	0 49
1st Day $\frac{1}{2}$ is South 21.9. δ 0 42 γ 10.35.				24	23 56	0 54
19th Day $\frac{1}{2}$ 20 4. δ at 0 18 γ 11.49.				28	23 45	0 58
M		Lunar Aspects		Clock	Moon	Rise
D	\odot	$\frac{1}{2}$	$\frac{1}{4}$	δ	γ	& sets
1					8	3 13 10A54
2	8				3	3 24 Morn. 3 10
3	12	Δ	8	8	8	3 36 0 1 Rise
4		18	15	2	3	3 47 1 6 9A49
5		\square			Δ	3 57 2 5 10 9
6	Δ	23			18	4 7 2 59 10 23
7	22		Δ	Δ	Δ	4 17 3 43 10 34
8		*	23	14	16	4 26 4 32 10 45
9	\square	3			1	4 35 5 16 10 55
10	10		\square	\square	*	4 44 5 57 11 8
11	*		11	0	4	4 52 6 40 11 24
12	22		*		5	5 1 7 26 11 42
13		δ	*	13	*	5 9 8 12 Morn. 12
14		2	0		0	5 16 9 1 0 10
15						5 22 9 52 0 47
16						5 38 10 44 1 39
17	δ				δ	5 33 11 34 2 42
18	13	*	δ	δ	δ	5 38 0A22 Rise
19		2	0	6	12	5 42 1 10 8A35
20		\square				5 46 1 45 9 8
21		16				5 49 2 38 9 20
22	*		*		*	5 52 3 21 9 30
23	18	Δ	22	*	*	5 54 4 4 9 42
24		9		1	29	5 56 4 49 9 54
25	\square		\square	\square	\square	5 57 5 38 10 9
26	4		2	10	12	5 57 6 31 10 32
27	Δ	8	Δ	Δ	6	5 57 7 30 11 3
28	14	10	8	13	Δ	5 57 8 34 11 49
29					14	5 56 9 40 Morn. 11
30						5 54 10 46 0 56
31	8	Δ	8	8		5 52 11 47 2 23

Observations.
Many are the Configurations of the Planets this Month, whence divers Overtures in Mundane Affairs may be expected, for we find Multitudinem Negotiatorum cum tremore tamen atq; timore, we discern many Negotiations designed to compose the present Differences, not as yet concluded, but those employed seem to enter upon the work with fear & trembling, &c.
The 22d of this Month, 1751. the hopeful posthumous Prs. Carolina Matilda washorn, last Daughter of her Royal Highness Prin. Dowager of Wales.

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The 22d of this Month, 1751. the hopeful posthumous Prs. Carolina Matilda was born, last Daughter of her Royal Highness Prin. Dowager of Wales.

August hath XXXI Days.

From his prophane Altars, we
Turn to adore thy Deity ;
He only can wild Lust provoke,
Thou, those impurer Flames canst choke.
And where he scatters looser fires,
Thou turn'st them into chaste Desires.

M	D	h	Ω
1	3	4	5
7	4	6	7
13	5	7	8
19	5	8	9
24	5	9	10
28	5	10	11

M	W	Sundays and	○	Ω	D	Ω	Ω	Ω	Ω	Aspects &
D	D	Remark. Days	○	Ω	D	Ω	Ω	Ω	Ω	Weather.
1	T	Lammas-day	9	20	12	10	9	25	20	♂ ○ ♂
2	F	Moses	10	17	26	40	10	26	22	Good season
3	S	Lyra South 3om	11	15	10	49	10	27	24	able weather
4	F	9 S. aft. Trinity	12	12	24	32	11	28	24	for fewsra
5	M	past 8 at Night	13	10	7	50	11	29	28	Days.
6	T	Transfiguration	14	7	20	44	12	11	11	Now expect
7	W	Donatus	15	5	3	18	13	2	1	some basty Sh
8	T	Cyriacus	16	2	15	34	13	3	3	♂ ♀ ♂ with
9	F	Romanus	16	5	27	4	14	4	4	Thunder.
10	S	St. Lawrence	17	5	9	25	15	6	6	
11	F	10 Sund. aft. Tr.	18	5	21	28	15	7	8	Prs. Aug. b
12	M	Pr. Wales born	19	5	3	22	16	8	9	OLammus
13	T	Marcellus	20	5	15	13	17	9	11	Good Harv
14	W	Hippolite	21	4	27	22	17	10	13	Weather with
15	T	Assumption B.V	22	4	9	34	18	12	14	breezes
16	F	Fom thaut Sou	23	4	21	5	19	13	16	Wind, gentle
17	S	5om. past midn	24	4	4	11	32	19	14	and moderat
18	F	11 Sund. aft. Tr.	25	4	17	24	20	15	19	Showers at
19	M	Julius	26	3	0	21	21	17	20	about the ne
20	T	Severinus	27	3	13	35	21	18	21	Moon, & per
21	W	Marchab S. 48m	28	3	27	2	22	19	22	baps 1 hund
22	T	past 12.	29	3	10	45	23	20	24	& Lightning
23	F	Quiricus	11	2	24	40	23	21	25	Good Harv
24	S	St. Bartholomew	1	2	8	46	24	22	26	Weather an
25	F	12 Sund. aft. Tr.	2	2	23	3	24	24	27	misty dry,
26	M	Lucovitus	3	2	7	28	25	25	28	
27	T	Rufous	4	2	22	0	25	26	29	Now more co
28	W	Augustine	5	1	6	27	26	28	2	□ ○ 1. W
29	T	Dec. Jo. Bap.	6	1	20	30	27	29	3	small Show
30	F	Gaudentia	7	1	5	1	27	29	4	ers to the E
31	S	Adriarius	8	1	18	57	28	1	5	of the Mon

Partridge . August, 1764.

Full Moon the 1st Day at 7 Morning.
 Last Quarter the 8th Day at 1 Aftern.
 New Moon the 16th Day at 4 Aftern.
 First Quarter the 23 Day at 11 at Night
 Full Moon the 30th Day at 4 Afternoon
 1st Day $\frac{1}{2}$ South 19.17. δ at 0.1. δ 0.45

M	Jupiter	Venus
D	South	South
1	23 33	1 2
7	23 16	1 6
13	22 59	1 13
19	22 42	1 18
24	22 27	1 22
28	22 16	1 25

M	Lunar Aspects					Clock	Moon	Distance	Observations.
D	\odot	$\frac{1}{2}$	Δ	δ	$\frac{1}{2}$	toofast	South	& sets	
1	19	12	10	19	8	5 49	Morn.	δ rise	As for the Con
2		\square			8 16	5 45	9 41	8A35	figurations of this
3		14			0	5 41	1 34	8 39	Month, they are
4	*	Δ				5 36	2 21	8 50	not many nor very
5	Δ	16	18	Δ		5 30	3 7	9 1	material, though
6	12			7 Δ	Δ	5 23	3 50	9 14	their Influences are
7		\square	\square	22 22		5 16	4 20	9 28	mostly friendly to
8	\square		3 20			5 9	5 20	9 46	the generality of
9	1 δ	*		\square	\square	5 1	6 7	10 10	Mankind, & seems
10	*	12 18	*	14 16		4 53	6 57	10 45	to put a stop to the
11	20		12			4 44	7 47	11 32	Disturbances that
12				*	*	4 35	8 38	Morn.	seem'd to be a foot
13				14 18		4 25	9 30	0 31	in the last Month
14		*	6			4 15	10 20	1 40	The 11th of
15		14 20	6			4 4	11 8	2 55	this Month, 1737
16	6		16			3 52	11 55	δ sets	was born the hope
17	4	\square		6		3 39	0A39	7A31	ful Prin. <i>Augusta</i> ,
18		0		22 6		3 26	1 23	7 42	first Daughter of
19		Δ	*		4	3 12	2 7	7 57	her Roy. Highness
20		8 16	*			2 58	2 52	8 4	the Princess Dow-
21	*		\square	15		2 44	3 40	8 20	ager of <i>Wales</i> .
22	3		21 \square	*		2 29	4 30	8 35	We may hope
23	\square	8	21 20	*		2 14	5 26	9 5	till for the best ;
24	11	16 Δ			0	1 59	6 26	9 40	England receives
25	Δ		\square	\square	\square	1 43	7 29	10 45	good Intelligence
26	17		2 2	8		1 27	8 33	Morn.	from remote Parts
27		Δ		Δ	Δ	1 10	9 35	0 2	& Things appear in
28		22 8		8 17		0 53	10 33	1 31	a good & peaceable
29			5 8			0 36	11 37	2 3	Order, relating to
30	8	\square		11		0 18	Morn.	δ rise	the Affairs of this
31	4	0				0 0	0 16	7A 2	Kingdom.

September hath XXX Days.

His Kingdom knows no Rule but this,
 Whatever pleaseth, lawful is;
 Thy sacred Love shews us the Path
 Of Modesty and constant Faith,
 Which makes the rude Mule satisfied
 With one fair Female by his Side.

M	D	II	III
1	5	10	
7	5	11	
13	5	12	
19	5	13	
24	R	14	
28		5	15

M	D	Sundays and Remark. Day	☉	☿	♂	♀	♂	♀	Age is & Weather		
1	F	13 S. aft. Trinity	9	11	2	33	29	3	6	Δ h 8 Close and dark Air.	
2	M	London b. O S.	10	10	15	48	29	4	7	Δ h 8	
3	T	Gregory	11	8	28	42	IR	5	8		
4	W	Marcellus	12	6	11	18	17	1	6	9	Clear & good Weather for latter Harvest
5	T	Victorius	13	4	23	35	1	7	10		Nat. B.V.M
6	F	Fautius	14	2	5	11	41	2	8	11	6 8 8, *
7	S	Dog-days end	15	0	17	39	3	10	11		4 8, □ h
8	F	14 S. aft. Trinity	15	59	29	33	3	11	12		8, * 4 8.
9	M	Pole Star South	16	58	11	26	4	12	12		Sudden flow- ers of Rain
10	T	36 min. past 1	17	55	23	28	5	14	13		or Hail Wind
11	W	in the Morning	18	53	5	36	5	15	13		clearing the Air.
12	T	Vincentius	19	52	17	54	6	16	14		Weather be- fitting to Sea- son, good Wea- ther still con- tinues.
13	F	Amantius	20	51	0	IR	27	7	17	14	
14	S	Holy Cross Day	21	50	19	19	7	18	14		
15	F	15 S. aft. Trinity	22	49	26	31	8	19	15		
16	M	Lambert	23	47	9	53	8	21	15		
17	T	Pole Star South	24	46	23	34	9	22	R		
18	W	Limber Week	25	45	7	11	10	23	15		
19	T	at 1 Morning	26	44	21	29	11	25	15		
20	F	Faustina Virg.	27	42	5	38	11	26	14		
21	S	St. Matthew	28	41	19	49	12	27	14		
22	F	1 S. aft. Trinity	29	40	4	0	12	28	13		
23	M	Liuis	30	38	18	10	13	29	12		
24	T	Winibald	1	37	2	17	13	30	11		
25	W	Cleophas	2	36	16	20	14	31	10		
26	T	Cyprian	3	35	0	X	14	3	9		
27	F	Cof. and Dam.	4	34	14	0	15	4	8		
28	S	P. i. vatus	5	33	27	32	16	5	7		
29	F	17 S. aft. Trinity	6	32	10	31	16	6	6		
30	M	Leopardus	7	31	23	54	17	7	5		

Partridge. September, 1765.

Partridge.	September, 1765.	M D	Jupiter South	Venus South		
Last Quarter the 7th Day at 6 Morning		1	22	4	1	18
New Moon the 15th Day at 5 Morning.		7	21	48	1	33
First Quarter 22d Day at 4 Morning		13	21	32	1	38
Full Moon the 29th Day at 4 Morning.		19	21	15	1	44
1st Day h s 17 28 δ s 23 23 ♀ s 1 36		24	26	59	1	49
19th day h s 16 25 δ s 23 1 ♀ s 0 58		28	20	48	1	53

M.	D.	Lunar Aspects.					Clock	Moon	Rises	Observations.	
		☉	☿	♂	♀	♂	to flow	South	& sets		
		*	Δ			8	8	0 19	1 M 3	7 A 14	On the 2d, 3d,
2		5	15			1	5	0 38	2 0	7 26	4th and 5th Day
3			□	Δ				0 57	2 35	7 39	of this Month Old
4	Δ		22	4				1 16	3 18	7 57	Stile, or the 13th,
5	2		□					1 35	4 6	8 20	14th, 15th & 16th
6	□	6	*	16	Δ	Δ		1 55	4 45	8 50	according to the
7	16	10			4	10		2 15	5 46	9 31	New, 1666, was
8			*					2 35	6 37	10 27	the glorious City
9	*			9	□	□		2 55	7 29	11 32	of London burnt by
10	4					1	1	3 15	8 21	Morn	those vile Incendi-
11		*	6		*	*		3 35	9 9	0 44	aries the Papists;
12		0	2		18	3		3 56	9 56	2 2	therefore let the
13		□		6				4 17	1 42	3 20	Remembrance of
14	6	10		12				4 38	1 27	4 37	that memorable
15	17	Δ						5 0	0 A 11	0 sets	Year of our Lord,
16		16	*		6	8		5 21	0 57	6 A 22	being graven in in-
17			8		21	10		5 42	1 44	6 36	deliable Charact-
18		□	*					6 3	2 25	6 53	ers on the Hearts
19	*		12	5				6 24	3 30	7 18	of Posterity, to
20	12	8	Δ	□		*		6 45	4 30	7 53	make them abhor
21	□	0	14	9	*	17		7 6	5 33	8 46	& detest Popery,
22	16		Δ	13	□			7 26	6 37	9 57	and all such vile
23	Δ		8	15	□	14		7 47	7 38	11 32	Popish Incendia-
24	23	Δ	19		18	Δ		8 7	8 35	Morn	ries. Let it remain
25		6				16		8 27	9 28	0 51	a Monument of
26		□			Δ			8 47	10 17	2 18	Gratitude to God,
27		10		8		5		9 7	11 4	3 44	of Caution to Eng-
28	8	*				8		9 26	11 50	5 6	land, and Protect-
29	16	Δ				16		9 45	Morn	2 rise	ants in general, &
30		□		9				10 6	0 34	5 A 55	Shame to Rome.

October hath XXXI Days.

Doth either Sex to each unite,
And forms Love's pure Hermaphrodite,
To this thy Faith, behold the wild
Satyr already reconcia'd,
Who from the Influence of thine Eye,
Hath suckt the deep Divinity.

M	D	h	u
1	5	16	
7	5	17	
13	5	17	
19	4	18	
24	4	19	
28	4	20	

M	W	Sundays and	☉	☽	☿	♂	♀	☿	Aspects &
D	D	Remark. Days	°	'	°	'	°	'	Weather.
1	T	Remigius	8	30	6	40	18	9	3
2	W	Elutherius	9	29	19	12	19	11	3
3	T	Candrus	10	28	1	30	19	12	2
4	F	Franciscus	11	28	13	35	20	13	1
5	S	Thracia	12	27	25	32	20	14	0
6	F	18 Sund. af. Tr.	13	26	7	24	21	16	☿
7	M	Pole Star South	14	26	19	16	22	17	29
8	T	52' p. 11 Night	15	25	16	16	22	18	29
9	W	Dionisius	16	24	13	20	23	19	1
10	T	Old Mich. Day	17	24	25	44	24	20	☽
11	F	Nicase Eur.	18	23	8	☿	25	24	21
12	S	Walfridus	19	23	21	28	25	22	1
13	F	19 Sund. af. Tr.	20	22	4	☽	54	26	24
14	M	Fomelhaut Sov.	21	22	18	42	26	25	3
15	T	23' p. 9 Night	22	22	2	☿	52	27	26
16	W		23	21	17	13	28	27	5
17	T	Etheldred Virg.	24	21	1	☿	43	28	29
18	F	St. Luke	25	21	16	15	29	2	7
19	S	Marchab. S. 14'	26	20	0	☿	43	29	1
20	F	20 Sund. aft. Tr.	27	20	15	1	☽	2	10
21	M	past 9 Night.	28	20	29	8	1	3	12
22	T	Cordula	29	20	13	☿	3	2	5
23	W	Roman	☿	20	26	49	2	6	16
24	T	Salome Felix	1	20	10	☿	18	3	7
25	F	K. Geo. III. Ac.	2	20	23	27	3	8	19
26	S	K. Geo. III. Pr.	3	20	6	☿	46	4	9
27	F	21 Sund. af. Tr.	4	20	19	44	4	10	22
28	M	St. Simon & Jude	5	20	2	☿	30	5	12
29	T	Narcissus	6	20	15	4	6	14	25
30	W	Marcellus	7	20	27	26	7	15	26
31	T	Wolfgang	8	20	9	☿	37	7	16

Good Weather
for the Seed
Time for Rye
and Wheat
Faith V. & M
☿ ☽ ☿
Gentle Winds
and Coasting
** ☽ ☽*
Showers.
Trans. K. Ed
But near this
Δ ☽ ☿
Time, Cold
stormy Wea.
** ☽ ☿ may*
last some Days
together.
Brisk Winds
clearing the
Air.
** ☽ ☿*
☽ ☽ Δ
Close and Foggy
Weather
to the End.

Partridge, October, 1765.

	M	D	Jupiter South	Venus South
Last Quarter the 7th Day at 1 Morning	1	20	39	1 56
New Moon the 14th Day at 5 Afternoon	7	20	21	2 3
First Quarter the 21st Day at 11 Morning	13	20	3	2 10
Full Moon the 28th Day at 6 Afternoon	19	19	44	2 17
1st Day h s 15 41 δ s 22 46 ♀ 11.38.	24	19	26	2 24
19 Day h s 14 31 δ s 22 21 ♀ 11. 0.	28	19	14	2 29

M	Lunar Aspects	Clock to flow	Moon South	rise & sets	Observations.
1	☉	10 36	1 M 21	6 A 12	Mendacij Pater
2		10 45	2 8	6 30	Diabolus.
3	Δ	11 3	2 57	6 59	The Erratick
4	22 9 *	11 21	3 48	7 55	Powers are most of
5	-	11 38	4 39	8 30	a friendly Nature
6	□	11 55	5 30	9 25	this Month, which
7	13	12 11	6 32	10 56	may have answer-
8	8	12 27	7 12	11 50	able Effects in the
9	* *	12 42	-7 59	Morn.	general Affairs of
10	6 □	12 58	9 44	1 6	all or the most part
11	16	13 14	9 29	2 24	of Europe, they
12		13 29	10 13	3 42	forethrew agree-
13	Δ *	13 44	11 58	5 1	ment in Councils,
14	6 0 22	13 58	11 44	1 sets	and the Sextile of
15	5	14 11	0 A 34	5 A 6	the Sun and Jupi-
16		14 24	1 29	5 29	ter promises very
17	8	14 36	2 30	6 2	noble Endeavours
18	* 5	14 48	3 34	6 50	for the Promotion
19	18	14 59	4 38	7 56	of the Public. And
20	□	15 9	5 39	9 17	if so, why do we
21	23 Δ	15 19	6 38	10 45	trouble ourselves a
22	10 8	15 28	7 31	Morn.	bout things which
23	Δ □ 10	15 36	8 20	0 12	possibly never may
24	7 14	15 43	9 7	1 36	happen
25	*	15 48	9 52	2 57	
26	20	15 54	10 35	4 15	The exact Truth
27	Δ	16 0	11 19	5 33	of things is only
28	8	16 5	Morn.	rise	known to God;
29	6	16 9	0 A 6	4 A 40	but it is yet lawful
30	6	16 11	0 54	5 3	for us to enquire
31	14 *	16 13	1 44	5 36	and conjecture

November hath XXX Days.

Free them then that they may teach
The Centaur, and the Horseman preach
To Beasts and Birds, sweetly to rest
Each in his proper Lare and Nest,
They shall convey it to the Flood,
Till there thy Law be understood,

M	D	II	Ω
1	4	20	
7	3	21	
13	3	21	
19	3	22	
24	2	22	
28	2	22	

W	Sundays and	○	II	δ	♀	♂	Aspects and
D	Remark. Days	°	'	''	'''	'''	Weather.
F	All Saints	9	20	21	39	8 17	1 Fair and dry
S	All Souls	10	20	3	30	9 18	2 Winds for some
F	22 S aft. Trinity	11	21	15	23	9 20	3 Days.
M	Amantius	12	21	27	12	10 21	5 Δ II ♀.
T	Powder Plot	13	21	9	Ω	10 22	6 Variable and
W	Term begins	14	22	21	12	11 23	8 unsettled Wea-
T	Pr. Hen. Fred. b	15	22	3	11	12 24	10 ther.
F	Claudius	16	22	16	12	12 25	12 Good Weather
S	Lord May. D. L.	17	23	29	16	13 26	14 for the Season
F	23 S. aft. Trinity	18	23	12	38	14 28	15
M	St. Martin	19	24	26	48	14 29	17
T	Ludovicus	20	25	11	11	14 15	18 Variable and
W	Eugenius	21	25	26	0	16	19 unsettled storms
T	Philemon	22	25	10	58	16	3 21 □ II ♀,
F	Machutus	23	26	25	57	17	4 23 □ ○ II
S	Ornardus	24	26	10	48	17	5 24 δ ○ ♀ with
F	24 S aft. Trinity	25	27	25	24	18	6 25 Hugh. Bp. L.
M	Fomelhaut Sou.	26	28	9	14	18	7 27 Rain or Hail
T	6' p. 7 at Night	27	28	23	22	19	8 29 which often
W	Agapius	28	29	7	10	20	9 1 barms, Windy
T	Present Mary	29	30	20	21	20	10 2 8 ♀ ♀
F	Old Martin. day	30	30	3	37	21	12 4 & close Air.
S	St. Clement	1	31	16	27	22	13 5 * II δ
F	25 S. aft. Trinity	2	32	29	6	23	14 6 8 ○ ♀.
M	Pr. W Hen. born	3	33	11	8	35	23 16 8 Now bonest
T	Contade	4	34	23	54	24	17 10 Tom I'll let
W	Maximus	5	35	6	11	5	24 18 12 thee know,
T	Term ends	6	35	18	7	25	19 13 About this
F	Saturnus	7	36	0	5	25	20 14 Time there's
S	St. Andrew	8	37	11	55	26	21 16 Rain or Snow
	Pr. D. Wales. b						

Partridge. November, 1765.

Last Quarter the 5th Day at 9 at Night.
 New Moon the 13th Day at 4 Morning
 First Quarter the 19th Day at 9 Night.
 Full Moon 27th Day at 11 Morning.
 1st Day h South 13.38, δ 22.2 ♀ 11.26.
 19 Day h S. 12 19. δ 21.30 ♀ 0.5.

M	Jupiter	Venus
D	South	South
1	19	1 2 3
7	18 39	2 4
13	18 17	3 5
19	17 53	2 5
24	17 30	3
28	17 17	3

M	Lunar Aspects						Clock	Moon	D rises	Observations.
D	☉	☿	♄	♊	♋	♌	to 12 o'clk.	South	& sets	
1			21		14	Δ	16 14	2M35	6A21	Jucunditas Co
2	Δ			☐		20	16 14	3 26	7 19	direct vna homin
3	12			11			16 14	4 17	8 24	The 5th of th
4		*			☐		16 13	5 8	9 36	Month, 1666, w
5	☐	12	*		18		16 12	5 55	11 50	the Popish Pow
6	9		6	2	Δ		16 8	6 37	Morn.	der Plot, whic
7		☐	0		4	*	16 5	7 23	0 6	by true Protest
8	*	0			☐	12	16 1	8 7	1 21	ants ought neve
9	1	Δ			18		15 56	8 50	2 37	to be forgot.
10		8	*	6			15 50	9 31	3 32	The 7th of th
11			15	3	*		15 43	10 24	5 17	Month, 1745. w
12	6	8	☐		4	6	15 35	11 17	6 48	born the hopefu
13	12	12	15		12		15 26	0A14	7 sets	Prince Henry Fre
14			Δ	*			15 16	1 17	4A 42	derick, 4th Son o
15			16	10	6		15 5	2 23	5 42	her Royal High
16		Δ		☐	12		14 54	3 29	7 0	ness the Prince
17	*	☐		11	*		14 42	4 30	8 29	Dowager of Wale
18	0	12	8	Δ	0		14 29	5 26	9 58	The 25th of thi
19	☐	☐	21	15	☐		14 16	6 16	11 22	Month 1743. w
20	9	20		*	12	14	1 7	4	Morn	born the hopefu
21	Δ	*			4		13 45	7 48	0 44	Prince William
22	20	22		☐	Δ		13 29	8 32	2 2	Henry, 3d Son o
23			Δ	8	19	0	13 12	9 15	3 18	her Royal High
24			12	13			12 54	9 58	4 33	ness the Prince
25			☐		Δ		12 36	10 45	5 53	Dowager of Wal
26	8	6	21		9		12 18	11 32	7 7	And on the 30
27	23	17			8		11 59	Morn.	rise	1719, was bor
28			*	Δ		14	11 39	0 24	4A12	her Royal High
29			8	14			11 17	1 15	5 5	ness the Prince
30							10 55	2 5	6 8	Dowager of Wale

December hath XXXI Days.

So shalt thou with thy pregnant fire,
The Water, Earth, and Air inspire.
Thus he that brought you to the Throne
May still protect you as his own.
Pray God no Tempest may molest,
Nor Sorrow enter in your Brest.

M	D	h	u
1	1	3	22
7	1	22	
13	0	R	
19	8	22	
21	29	22	
28	29	22	

M	W	Sundays and	o	f	b	g	g	g	Aspects &
D	D	Remark. Days	o	f	b	g	g	g	Weather.
1	F	Advent Sunday	9	38	23	38	27	23	18 Mild and fa-
2	M	Candidus	10	38	6	28	27	24	19 vourable for
3	T	Cassianus	11	39	17	22	28	25	21 the season.
4	W	Barbara	12	40	29	36	28	26	22 Some Frosty
5	T	Sabas	13	41	11	42	29	27	24 Mornings.
6	F	Nocholas Bp.	14	42	24	17	28	25	
7	S	Ambrose	15	43	7	16	1	29	27 Δ h ♀
8	F	2 Sund. in Adv.	16	44	20	43	2	29	29 Con. B. V. M
9	M	Pole Star S. 3om	17	45	4	29	2	2	29 Cold & Cloudy
10	T	past 7 at Night	18	46	19	6	3	3	2 □ δ ♀
11	W	Damarus	19	48	3	57	3	4	3 some Days to-
12	T	Synefius	20	49	19	6	4	6	4 gether,
13	F	Lucy Vir & Mary	21	50	4	21	5	7	6 Δ ○ u then
14	S	Nicasius	22	51	19	34	5	8	8 changes to
15	F	3 Sund. in Adv.	23	52	4	30	6	9	10 frosty Weather
16	M	Græneus	24	53	19	5	7	10	11
17	T	Lazarus	25	54	3	57	7	11	12 Windy but not
18	W	Ember Week	26	55	16	58	8	12	14 Cold, which
19	T	Numesius	27	57	0	20	9	13	15 nds in foggy
20	F	Julius	28	58	13	20	9	14	17 air.
21	S	St. Thomas	29	59	26	3	10	15	18
22	F	4 Sund. in Adv.	30	0	8	32	10	16	20 Frost and fair
23	M	Victoria	2	1	20	50	11	18	21 and sharp also
24	T	Gregorius	3	2	2	59	11	19	22
25	W	Christmas-day	4	3	14	59	12	20	23 'Tis like to end
26	T	St. Stephen	5	4	26	55	12	21	24 in rain or
27	F	St. John	6	5	8	47	13	22	25 8 u ♀ snow
28	S	Holy Innocents	7	6	20	36	14	23	26 You tha
29	F	1 S. aft. Christ	8	7	2	27	14	24	27 have Store,
30	M	Trophimus	9	10	14	19	15	26	28 Pray least
31	T	Silvester B.R.	10	11	26	16	16	27	29 the Poor.

Fartridge, December, 1765.

Last Quarter the 5th Day at 4 Afterh.

New Moon the 12th Day at 3 Afternoon

First Quarter the 19th Day at 7 Morning

Full Moon the 27th Day at 6 Morning.

1st Day $\frac{1}{2}$ 11 24 δ 21 8 $\frac{1}{2}$ at 0.34

19th Day $\frac{1}{2}$ 10 0 δ 20 33 $\frac{1}{2}$ at 1 16

M	Jupiter	Venus
D	South	South
1	17	4
7	16	38
13	16	12
19	15	45
24	15	20
28	15	4

M	Lunar Aspects	Clock	Moon	Drift	Observations.
D	\odot $\frac{1}{2}$ $\frac{1}{4}$ δ $\frac{1}{2}$ $\frac{1}{4}$	to flow	South	& sets	
1	*	10 32	2M 56	7A 17	Amici cum For
2	Δ 16	10 8	3 44	8 29	una mutantur.
3	10	9 44	4 28	9 43	The Transacti
4	\square 10	9 19	5 11	10 56	ons of Decembe
5	\square 3	8 54	5 53	Morn.	will be very vari
6	4 Δ	8 28	6 34	0 8	ous and of diffe
7	* 13	8 2	7 17	1 24	rent kinds, there
8	17	7 36	8 2	2 43	will appear both
9		7 9	8 51	4 6	good and bad, &
10	8	6 42	9 41	5 34	it is hard to say
11	19	6 14	10 46	7 6	which will pre
12	δ	5 46	11 52	D sets	vail. Many Re
13	3	5 18	1A 0	4A 23	ports and strange
14	Δ	4 49	2 4	5 51	Rumours are too
15	17	4 20	3 4	7 23	frequently dispers'd
16	* \square 8	3 50	3 59	8 54	abroad, and not a
17	12 20	3 20	4 49	10 20	few lying and ro
18	\square *	2 50	5 35	11 39	guish Pamphlets
19	9 23	2 20	6 19	Morn.	taken up, & some
20	Δ	1 50	7 1	0 56	of the Authors too,
21	18	1 20	7 45	2 12	and are forced, to
22	8	0 50	8 31	3 28	accept pay for
23	δ \square 3	0 20	9 17	4 44	their Pains.
24	20 2	0	11 10	5 56	But God be prais
25	*	0 41	10 58	7 5	ed, Great Britain,
26	8 14	1 11	11 49	8 2	I hope continues
27	18 Δ	1 41	Morn.	D rise	in Peace & Plenty
28	*	2 10	0 39	4 52	under the glorious
29	20	2 39	1 27	6 4	R. of King George
30	δ \square	3 8	2 12	7 18	the Third, whom
31	16 2	3 37	2 56	8 30	God long preserve

A TABLE of the Common Notes and Moveable Feasts for the Year of LORD 1765.

Golden Number	18	Easter Sunday	<i>April 7</i>
Cycle of the Sun	10	Rogation Sunday	<i>May 12</i>
Dominical Letters	F	Ascension-Day	<i>16</i>
Epact	7	Whit-Sunday	<i>May 26</i>
Roman Indiction	13	Trinity-Sunday	<i>June 2</i>
Sundays after Epiphany	3	Sundays after Trinity	<i>25</i>
Septuagesima Sund.	<i>Feb 3</i>	Advent Sunday	<i>Dec. 1</i>
Ash-Wednesday	<i>Feb. 20</i>	Year of the Julian Per.	<i>6472</i>
Number of Direction	32	Year Dionysian Period	<i>94</i>

A TABLE of the 12 Signs, 7 Planets, and Aspects.

<p> ♈ Aries, <i>Head and Face.</i> ♉ Taurus, <i>Neck and Throat</i> ♊ Gemini, <i>Arms and Shoulders.</i> ♋ Cancer, <i>Breast and Stomach.</i> ♌ Leo, <i>Heart and Back.</i> ♍ Virgo, <i>Bowels and Belly.</i> ♎ Libra, <i>Reins and Loins.</i> ♏ Scorpio, <i>Secret and Bladder.</i> ♐ Sagittarius, <i>Hips and Thighs.</i> ♑ Capricorn, <i>Knees and Hams.</i> ♒ Aquarius, <i>Legs and Ancles.</i> ♓ Pisces, <i>Feet and Toes.</i> ♊ Conjunction, <i>In one Sign & Degree.</i> * Sextile, <i>is 2 Signs or 60 degrees.</i> □ Square or Quartile, <i>is 3 Signs or 90d.</i> △ Trine, <i>is 4 Signs or 120 degrees.</i> ♊ Opposition, <i>is 6 Signs or 180 degrees.</i> </p>	<p> ♄ Saturn. ♃ Jupiter. ♂ Mars. ☉ Sol. or the Sun. ♀ Venus. ☿ Mercury. ☾ Luna the Moon ♉ Dragons Head. ♏ Dragons Tail. ⊕ Part of Fortune, ♁ Tellus or Earth <i>Year is a</i> <i>Morning Star till</i> <i>the 5th of June,</i> <i>then an Evening</i> <i>Star to the Year's</i> <i>End.</i> </p>
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Υ Ω ♀ Hot Dry and Fiery	♂ ♀ Cold & dry Earthly
Π ♀ Hot and moist Airy	♂ ♀ Cold & moist Watery
Υ Ω ♀ Π ♀ Diut. Masculine	♂ ♀ ♀ Noct. Femin.
Υ ♀ ♀ Cardinal & Moveable	♂ ♀ ♀ Fixed Signs
Π ♀ ♀ Common Signs	♂ ♀ ♀ Termed Mute Signs
Π ♀ ♀ are Barren.	♂ ♀ ♀ Fruitful Π ♀ ♀ B: corporal

<i>Kings Names.</i>	<i>Reign began.</i>	<i>The direct Lineal Descent of His Majesty K. George III.</i>
William Conq.	Oct. 14, 1066	The Family of <i>Brunswick</i>
William Rufus.	Sept. 19, 1087	<i>Lunenbourg.</i>
Henry 1.	Aug. 2, 1100	<i>Maud</i> mar. <i>Hen. the Lion D.</i>
Stephen.	Dec. 2, 1135	of <i>Bavaria</i> and <i>Saxony</i> , had
Henry 2. <i>Rofam.</i>	Oct. 25, 1154	<i>Wil. of Lun.</i> mar. <i>Helena, Da.</i>
Richard 1.	July 6, 1189	of <i>Worldemer</i> , K. of <i>Den.</i> had
John	April 6, 1199	<i>Otto D. of Brunf. and Lunen.</i>
Henry 3.	Oct. 19, 1216	_____ had _____
Edward 1.	Nov. 16, 1272	<i>Albert the Great D. of Brun.</i>
Edward 2.	July 7, 1307	_____ had _____
Edward 3.	Jan. 25, 1326	<i>Albert the Fat D. of Brunf.</i>
Rich. 2. <i>W. Tyler</i>	June 21, 1377	_____ had _____
Henry 4.	Sept 29, 1399	<i>Magnus D. of Brunswick</i>
Henry 5.	Mar. 20, 1412	_____ had _____
Henry 6.	Aug 31, 1422	<i>Mag Torquat. D. of Brn&Lun.</i>
Ed. 4. <i>J. Shore</i>	Mar. 4, 1461	_____ had _____
Edward 5.	April 9, 1483	<i>Bernard D. of Brum and Lun.</i>
Richard 3.	June 22, 1483	_____ had _____
Henry 7.	Aug 22, 1485	<i>Frederick Duke of Lunenb</i>
Henry 8.	Apr. 22, 1509	_____ had _____
Edward 6.	Jan. 28, 1547	<i>Otto the Great D. of Lunenb.</i>
Mary 1.	July 6, 1553	_____ had _____
Elizabeth	Nov. 17, 1558	<i>Henry Duke of Lunen.</i> had
James 1	Mar. 24, 1602	<i>Ernest Duke of Lunenb.</i> had
Charles 1.	Mar. 27, 1625	<i>Will. D. of Lunenb. Zel,</i> had
Charles 2.	Jan. 30, 1648	<i>Elizabeth,</i> mar. <i>Fred. K. of</i>
James 2.	Feb. 6, 1684	<i>Bohemia,</i> had <i>Geo. P. of Cal-</i>
Will. 3. & M. 2.	Feb. 13, 1688	<i>lenbar</i> and <i>D. of Hanover,</i>
Anne	Mar. 8, 1701	had <i>Sophia,</i> mar. <i>Ernest Au-</i>
George 1.	Aug. 1, 1714	<i>gustus</i> Bishop of <i>Osnaburg,</i>
George 2.	June 11, 1727	and <i>Elector of Brunswick</i>
George 3.	Oct. 25, 1760	<i>Lunenbourg,</i> had <i>George,</i> by
PARTRIDGE.		the <i>Grace of God,</i> King of
		<i>Great-Britain,</i> &c. who had
		<i>George II.</i> who had <i>Fred. Pr.</i>
		of <i>Wales,</i> who had <i>George III.</i>
		his present Majesty, whom
		God preserve.
		C Table

Table of Break of Day, of Sun Rising and Setting, and Length of the Day.

Mon.	Day.	B. D. h. m.	S. R. h. m.	S. S. h. m.	L. D. h. m.	Mon.	Day.	B. D. h. m.	S. R. h. m.	S. S. h. m.	L. D. h. m.
January.	1	5 59	8 10	3 51	7 42	July.	1	No Night all Twilight.	3 51	8 9	16 18
	6	5 57	8 7	3 54	7 48		6		3 54	8 6	16 12
	11	5 53	8 2	3 49	7 58		11		3 57	8 3	16 6
	16	5 49	7 54	4 7	8 14		16		4 2	7 58	15 54
	21	5 44	7 48	4 13	8 26		21		4 8	7 52	15 46
	26	5 38	7 42	4 19	8 36		26		5 2	7 46	15 32
February.	1	5 30	7 35	4 26	8 52	August.	1	1 24	4 22	7 38	15 16
	6	5 22	7 26	4 35	9 10		6	1 44	4 31	7 28	14 56
	11	5 14	7 13	4 48	9 36		11	2 0	4 39	7 20	14 40
	16	5 6	7 3	4 58	9 56		16	2 20	4 49	7 10	14 20
	21	4 57	6 54	5 7	10 14		21	2 35	4 57	7 2	14 4
	26	4 48	6 44	5 17	10 34		26	2 50	5 6	6 53	13 46
March.	1	4 43	6 38	5 23	10 46	September.	1	3 7	5 18	6 41	13 22
	6	4 32	6 28	5 33	11 6		6	3 21	5 27	6 32	13 4
	11	4 21	6 18	5 43	11 26		11	3 34	5 37	6 22	12 44
	16	4 11	6 8	5 53	11 46		16	3 44	5 47	6 12	12 24
	21	4 0	5 58	6 3	12 6		21	3 56	5 57	6 2	12 4
	26	3 48	5 48	6 13	12 26		26	4 7	6 6	5 53	11 46
April.	1	3 33	5 36	6 25	12 50	October.	1	4 18	6 16	5 43	11 26
	6	3 20	5 26	6 35	13 10		6	4 29	6 26	5 33	11 6
	11	3 6	5 17	6 44	13 28		11	4 39	6 36	5 23	10 46
	16	2 54	5 7	6 54	13 48		16	4 49	6 46	5 13	10 26
	21	2 40	4 59	7 2	14 4		21	4 59	6 56	5 3	10 6
	26	2 23	4 50	7 11	14 22		26	5 8	7 5	4 54	9 48
May.	1	2 4	4 41	7 20	14 40	November.	1	5 17	7 16	4 43	9 26
	6	1 50	4 32	7 29	14 58		6	5 24	7 25	4 34	9 8
	11	1 28	4 24	7 37	15 14		11	5 32	7 34	4 25	8 50
	16	1 4	4 16	7 45	15 30		16	5 37	7 42	4 17	8 34
	21	0 24	4 9	7 52	15 44		21	5 43	7 49	4 10	8 20
	26		4 3	7 58	15 56		26	5 49	7 56	4 3	8 6
June.	1	No Night, all Twilight.	3 57	8 3	16 6	December.	1	5 54	8 1	3 59	7 58
	6		3 53	8 7	16 14		6	5 56	8 6	3 54	7 48
	11		3 51	8 9	16 18		11	5 58	8 10	3 59	7 40
	16		3 49	8 11	16 22		16	6 0	8 12	3 48	7 36
	21		3 47	8 13	16 26		21	6 1	8 13	3 47	7 34
	26						26				7 30

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Table of the Increase and Decrease of Days for every other Day throughout the Year.

Days	January Increase		February Increase		March Increase		April Increase		May Increase		June Increase	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	0	8	1	26	3	10	5	14	7	6	8	32
3	0	10	1	32	3	18	5	22	7	14	8	36
5	0	14	1	38	3	26	5	30	7	20	8	38
7	0	16	1	46	3	34	5	36	7	28	8	42
9	0	20	1	54	3	42	5	44	7	34	8	44
11	0	24	2	2	3	50	5	52	7	40	8	46
13	0	28	2	8	3	58	6	00	7	46	8	48
15	0	34	2	16	4	6	6	8	7	52	8	49
17	0	38	2	24	4	14	6	16	7	56	8	50
19	0	44	2	32	4	22	6	22	8	2	8	50
21	0	50	2	40	4	30	6	30	8	8	8	52
23	0	56	2	46	4	38	6	38	8	12	Dec.	2
25	1	2	2	54	4	46	6	44	8	18	0	2
27	1	8	3	2	4	54	6	52	8	22	0	2
29	1	16			5	2	6	58	8	26	0	4
31	1	22			5	10			8	30		
Days	July Decrease		August Decrease		September Decrease		October Decrease		November Decrease		December Decrease	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	0	6	1	14	3	2	5	0	6	58	8	30
3	0	8	1	20	3	10	5	8	7	6	8	34
5	0	10	1	26	3	18	5	16	7	12	8	36
7	0	12	1	32	3	26	5	24	7	20	8	40
9	0	16	1	38	3	34	5	30	7	26	8	44
11	0	20	1	46	3	42	5	38	7	34	8	46
13	0	24	1	52	3	48	5	46	7	40	8	48
15	0	28	2	0	3	56	5	54	7	46	8	50
17	0	32	2	6	4	4	6	2	7	54	8	50
19	0	36	2	14	4	12	6	10	7	58	8	51
21	0	42	2	22	4	20	6	18	8	4	8	52
23	0	46	2	28	4	28	6	26	8	10	8	52
25	0	52	2	36	4	36	6	34	8	16	Incr.	2
27	0	58	2	44	4	44	6	42	8	20	0	4
29	1	4	2	50	4	52	6	48	8	26	0	6
31	1	10	2	58			6	54			0	8

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Compendious Chronology of the most principal Epocha's and Aera's, with their Beginnings, reduced and fixed to the Years of the Julian Period, the Creation of the World, and to the Years before and after Christ.

	Julian Period	Anno Mundi	Ante Christ.
THE Creation of the World after the Jews - - - - - }	952	1	3760
the common Epocha of the Creation - - - - -	765	1	3950
the same by the Greek Emperors - - - - -	787	1	3926
the same in Mr Bedford's Scripture Chronology - - - - - }	706	1	4007
the same in Bishop Usher's Annals - - - - -	710	1	4004
the Deluge, or Noah's Flood - - - - -	2362	1657	2351
Phrygius's Chaldaic Epocha - - - - -	2480	1717	2200
the Assyrian Monarchy by Nimrod - - - - -	2665	1960	2048
the Birth of Abraham - - - - -	2714	2009	1999
Joseph sold into Egypt - - - - -	2986	2281	1728
the Israelites 400 Years Servitude in Egypt - - - - -	2819	2114	1894
the Kingdom of Argos founded by Inachus - - - - -	2857	2152	1856
the Birth of Moses - - - - -	3143	2438	1571
the Kingdom of Athens founded by Cecrops - - - - -	3157	2452	1556
the Israelites Departure out of Egypt - - - - -	3210	2514	1494
their Entrance into Canaan, or the Jubilee - - - - -	3258	2553	1455
the Destruction of Troy - - - - -	3530	2825	1183
the first Sabbatical Year - - - - -	3260	2557	1451
the Jewish High Priesthood - - - - -	3300	2603	1405
the Reign of King David - - - - -	3646	2941	1067
the Foundation of Solomon's Temple - - - - -	3698	2993	1015
the Varronian Epocha - - - - -	3960	3197	811
the Catonian Epocha - - - - -	3961	3198	810
the Epocha of Nabonassar - - - - -	3966	3261	747
the Olympiads - - - - -	3938	3233	775
the Building of Rome - - - - -	3962	3257	751
the Destruction of the Kingdom of Israel - - - - -	3992	3287	721
the Beginning of Nebuchadonozor - - - - -	4105	3300	708
the Babylonish Captivity - - - - -	4108	3302	706
the Destruction of Solomon's Temple - - - - -	4126	3421	587

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	Julian Period	Anno Mundi	Ante Christi
Daniel delivered from the Den of Lions	4176	3470	538
The Temple of Jerusalem rebuilt - - -	4198	3488	520
Cyrus the Founder of the Persian Monarchy	4178	3472	536
The Regifugium Epocha - - - - -	4205	3500	508
The Battle at Marathon - - - - -	4223	3517	491
Xerxes's Defeat at the Battle of Salamis -	4234	3528	480
The Beginning of the Peloponnesian War	4281	3575	433
Meto the Athenian began his Cycle - -	4282	3576	432
Daniel's 70 Weeks of Years began - -	4269	3564	444
The Beginning of the Calippick Period	4383	3677	331
The Death of Alexander - - - - -	4390	3684	324
The Grecian Epocha of the Seleucida -	4402	3695	312
The Æra of the Asmoneans or Maccabees	4548	3841	166
The Epocha of Simon - - - - -	4570	3865	143
The Julian Epocha, or Correct. Calend.	4669	3962	46
The beginning of the Reign of Herod -	4677	3970	37
The Spanish Æra - - - - -	4676	3969	36
The Battle of Actium - - - - -	4683	3976	31
The taking of Alexandria - - - - -	4684	3977	30
The Epocha of the Title of Augustus -	4687	3980	27
The true Birth of CHRIST - - - - -	4710	4005	4
The Vulgar or Dionysian Years of Christ	4714	4009	Anno Christi
The Passion or Death of Christ - - -	4746	4041	33
The Destruction of Jerusalem - - -	4783	4078	70
The Dioclesian or Æra of Martyrs - -	4997	4292	284
The Dioclesian Persecution - - - - -	5015	4310	302
The Epocha of Constantine the Great -	5019	4314	306
The Council of Nice - - - - -	5038	4333	325
The Encasnia of Constantinople - - -	5043	4338	330
Phocas makes Pope Boniface Head of the Church - - - - - }	5319	4614	606
Mahomet broaches his Imposture at Mecca	5321	4616	608
The Epocha of the Hegira - - - - -	5335	4630	622
The Epocha of Yefdejerd - - - - -	5345	4640	632
The Jellalæan or Gelalæan Epocha - -	5792	5087	1079
The Epocha of the Reformation - - -	6230	5525	1517
The Revolution effected by King William	6401	5696	1688
The British Epocha, or correct Kalendar	6468	5760	1752

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A TABLE of the Rising, Southing and Setting of the
Pleiades or Seven Stars, for every 5th Day in the Year,
of excellent Use to find the Hour of the Night.

Mon.	Days	Rise h. m.	South h. m.	Sets h. m.	Mon.	Days	Rise h. m.	South h. m.	Sets h. m.
January	1	0A 28	8A 4	5M 3	July	2	12M 30	8M 47	5A 4
	6	0 6	8 2	4 40		7	12 10	8 27	4 44
	12	11 39	7 56	4 13		12	11 49	8 6	4 23
	17	11M 17	7 34	3 51		17	11A 29	7 46	4 3
	22	10 56	7 13	3 30		22	11 9	7 26	3 43
February	27	10 35	6 52	3 9	August	27	10 49	7 6	3 23
	1	10 15	6 31	2 49		1	10 30	6 47	3 4
	6	9 55	6 12	2 29		6	10 10	6 27	2 44
	12	9 31	5 48	2 5		12	9 48	6 5	2 21
	17	9 12	5 29	1 46		17	9 29	5 46	2 2
March	22	8 52	5 9	1 26	September	22	9 1	5 27	1 44
	27	8 34	4 51	1 8		27	8 52	5 9	1 26
	4	8 15	4 32	12 49		1	8 34	4 51	1 8
	9	7 56	4 14	12 30		6	8 16	4 33	0 50
	12	7 45	4 2	12 19		12	7 54	4 11	0 28
April	17	7 27	3 54	12 1	October	17	7 36	3 53	0 10
	22	7 7	3 24	11A 41		22	7 18	3 35	11M 32
	27	6 49	3 6	11 23		27	6 58	3 16	11 33
	1	6 31	2 48	11 5		2	6 40	2 57	11 14
	6	6 13	2 30	10 47		7	6 22	2 39	10 56
May	12	5 51	2 8	10 26	November	12	6 4	2 21	10 31
	17	5 33	1 50	10 7		17	5 45	2 2	10 19
	22	5 14	1 31	9 48		22	5 26	1 43	10 0
	27	4 55	1 12	9 29		27	5 7	1 24	9 41
	2	4 37	0 54	9 11	December	1	4 48	1 5	9 22
June	7	4 17	0 34	8 51		6	4 28	0 44	9 2
	12	3 58	0 15	8 32		12	4 4	0 21	8 38
	17	3 38	11M 55	8 12		17	3 43	0A 0	8 17
	22	3 18	11 35	7 52		22	3 23	11 40	7 57
	27	2 58	11 15	7 32		27	3 1	11 18	7 35
	1	2 38	10 55	7 12		2	2 40	10 57	7 14
	6	2 18	10 35	6 52		7	2 18	10 35	6 52
	12	1 54	10 11	6 28		12	1 56	10 13	6 30
	17	1 32	9 49	6 6		17	1 34	9 51	6 8
	22	1 12	9 29	5 46		22	1 12	9 29	5 46
	27	12 51	9 8	5 25		27	0 50	9 7	5 24

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A Table shewing the Semidiurnal Arch to every Degree of the Ecliptick, calculated for the Latitude $51^{\circ} 32'$.

S.	♈	♉	♊	♋	♌	♍	S.
D.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.
0	8 13	7 50	6 59	6 0	5 1	4 10	30
1	8 13	7 49	6 58	5 58	4 59	4 8	29
2	8 12	7 47	6 56	5 56	4 57	4 7	28
3	8 12	7 46	6 54	5 54	4 55	4 5	27
4	8 11	7 45	6 52	5 52	4 53	4 4	26
5	8 11	7 43	6 50	5 50	4 52	4 3	25
6	8 10	7 42	6 48	5 48	4 50	4 2	24
7	8 10	7 41	6 46	5 46	4 48	4 1	23
8	8 9	7 40	6 44	5 44	4 46	4 0	22
9	8 9	7 39	6 41	5 42	4 43	3 59	21
10	8 8	7 38	6 40	5 40	4 43	3 58	20
11	8 8	7 37	6 38	5 38	4 41	3 57	19
12	8 7	7 36	6 36	5 36	4 39	3 56	18
13	8 7	7 35	6 34	5 34	4 37	3 55	17
14	8 6	7 33	6 32	5 32	4 36	3 54	16
15	8 6	7 31	6 30	5 30	4 34	3 54	15
16	8 5	7 30	6 28	5 28	4 32	3 53	14
17	8 4	7 28	6 26	5 26	4 30	3 53	13
18	8 4	7 26	6 24	5 24	4 29	3 52	12
19	8 3	7 23	6 22	5 22	4 27	3 51	11
20	8 2	7 20	6 20	5 20	4 25	3 51	10
21	8 1	7 17	6 18	5 18	4 23	3 50	9
22	8 0	7 15	6 16	5 16	4 21	3 50	8
23	7 59	7 13	6 14	5 14	4 20	3 49	7
24	7 57	7 11	6 12	5 12	4 18	3 49	6
25	7 56	7 9	6 10	5 10	4 16	3 48	5
26	7 55	7 7	6 8	5 8	4 15	3 48	4
27	7 54	7 5	6 6	5 6	4 13	3 48	3
28	7 53	7 3	6 4	5 4	4 12	3 47	2
29	7 52	7 1	6 2	5 2	4 11	3 47	1
30	7 51	6 59	6 0	5 1	4 10	3 47	0
	II	♈	♉	♊	♋	♌	

N B. In the Kalendar Part you will find the Planets South ing inserted to several Days in each Month; and by this Table you may easily find their Rising and Setting: First find the Longitude for the Day proposed; with which enter this Table, and take out the Semidiurnal Arch thereof, which being added to the Time of Southing, gives the Setting; but subtracted the Rising.

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Of the Eclipses for the Year, 1765.

TH E R E will be fix Eclipses to the Inhabitants of this Globe, four of the Sun, and two of the Moon, they will happen in the following order.

The first is an invifible Eclipse of the Sun, on February the 19th, at 11 at Night.

The second is of the Moon, on March the 7th, at 1 o'Clock in the Afternoon, and therefore invifible.

The third is of the Sun, on March the 21st, at 1 in the Afternoon, but invifible alfo.

The fourth is a small Eclipse of the Sun, on the 16th of Auguft, at 4 in the Afternoon; and becaufe it is fo small, for in the moft northern parts of *Europe*, as at *Moscow* in *Ruffia*, *St Peterfburg*, and at *Stockholm* in *Swedeland*, where it is the moft vifible, there are fcarcely 2 digits eclipsed; therefore I fhall not trouble myfelf or my readers with any thing more about it.

The fifth is of the Moon, on the 30th of Auguft, at 4 in the Afternoon, and invifible alfo.

The fixth is of the Sun, on September 15th, at 5 in the Morning, and invifible alfo: thus much for this Year's Eclipses.

But as I laid in my laft Years Almanack, that the general effects of the folar Eclipse, which was on the 1st Day of April 1764, would be apparent in the Years 1765 and 1766, I fhall according to my promife, give you a more particular Judgment of that Eclipse. Now according to the precepts of *Aftrology*, great Damages do environ and befall fuch Perfons, efpecially as are fignified by Sol; and we all know he represents no mean ones, but Men in Authority, as Kings, Princes, Governours of eminent Places, &c. As he was then darkned and eclipsed near to his Exaltation, near the Culmen Caeli, and greateft fummit of his Altitude, fo *astrologically* may we deduce this Conjecture; *viz.* that it prefageth to them an Adumbration and Eclipping of their Honours and Dignities, even in that point of Time, when they are in their height of Honour, and it likewise feems to prenote that
a Company

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a Company of cunning and subtle pharisaical Hypocrites, shall arise in Sheep's Cloathing, who by their insinuating and crafty wiles, shall bewitch the ignorant, and deceive the very Elect too, were it possible; if Authority in Time do not supplant them. Such I say must come, and never more likely than now. Our blessed Saviour himself, forewarns us of them, in *Mattb. xxiv. 23, 24. Mark xiii. 21. Tunc, si quis vobis dixerit, ecce, hic Christus, aut hic, ne credatis, excisabuntur enim pseudo Christi, et pseudo prophetae, et edent signa magna & miracula, ita ut seducant (ut fieri possit) etiam electos.* Certainly we may gather from many Places of holy writ, that these are the very Times there spoken of, which will infallibly come to pass; yet I verily believe that after these things are fulfilled, there shall immediately succeed a Golden Age, wherein the diverse Forms of religious and politic Government shall be changed, and made conformably to the will of God; but lest I should digress, I must turn into the way again, and speak more particularly of this famous Eclipse. *Sol cum laborare, says my Author, viximus fuerit in denariis secundo arietis, regum carcerem, et marem, aut mortis periculum, arborumque fructiferarum corruptionem, ac terrena nascentium, putredinem:* When the Sun shall suffer Eclipse in the second face of Aries, it portends imprisonment and grief to some King, or peril of his death, also Corruption of Fruit Trees and rottenness of Things, growing upon the Face of the Earth. *Fiunt in mundo multa incommoda, quando erit in uno mense, utriusque Luminaris Eclipsis praecipue in his locis quibus est significatio eorum specialis: Hermes in centiloqui 53. enunciato:* In the World many evils will happen, when in one Month there shall be an Eclipse of both Luminaries, chiefly in those Places subject to the signs they are in; we had then both Luminaries eclipsed in one Month, and both visible too, and therefore it's much to be fear'd we shall, ere their Effects determine, see fresh troubles and divisions, and great differences in Opinions; Neighbour still murmuring against Neighbour, and Brother against Brother, *et quid non*; generally we may guess in a natural way, that great Calamities are hereby threatned to most Countries of *Europe*, by Sickneses, Famines or Depopulations, which ere many Years pass are like to waste

PARTRIDGE, 1765.

waste and consume many of its Inhabitants, if God in mercy prevent not. *Inter potentissimos hujus mundi principes, ruptis fœderibus, capitales inimicitiae nascentur*, says my Author. The learned Astrologers in all Ages, as Ptolemy, Junctine, Leovitius, Origanus, Maginus, &c. have observed notable Events to succeed great Eclipses, and Leovitius writing upon the like Eclipse, *O Reges principes et magnates*, (saith he) *potissimum sub v. & s. v. vos præ nimio astu sudabitis*, &c. Whether the Events was answerable or no in his Times let others judge; this is certain that this Eclipse was more famous, than that which beset in his Time, for it was a great Eclipse, and in the sign regent of England the north and east Part, Germany, France, Swedenland, Denmark; Scotland, Holland and Zealand, Portugal, Cilicia and Galicia, &c. and ascending thro' the 10th House called of Astrologers, *Domus Magnatum*, &c. *et Cælum, Mars solus habet*, why then may not this Eclipse forther also *rarissimos, ingentes atque improvisti Effectus*, wonderful great and unexpected Effects to come in the near succeeding Times, and of this our own Experience may inform us, if we will but with an impartial Eye consider the remarkable great Eclipses of the Sun that have happened in this Century, even in our own Times: I will tell you when they were, *viz.* the first in April 1715, the second in May 1724, the third in February 1737, the fourth in July 1748, and your own Reading or Knowledge may inform you, what were the Effects they produced, which I think might forewarn and forearm us too; a very few Years will produce wonders, but what they will be in particular; *nulli Mortalium satis perspectum judico*, I think no mortal Man can foresee, and so I conclude my Discourse with the first Aphorism of Ptolemy. *À te et à scientiâ*, from thyself and science; for its impossible that the Artist should foresee the particular Idea of Things; neither can sense perceive a particular, but a general Notion of the sensible matter, whereby he ought in these Things to use conjecture, for none but one inspired can predict particulass, and so much for these Eclipses.

*Take I th' Conclusion what I've more to say,
If all were right none woud their trust betray.*

Ambitious

PART RIDGE, 1765.

*Ambitious pride is heard, and easy found,
Which often proves the reason of war's ground.
Would this with other anxious Humours cease,
Then there's no doubt the world would be at Peace.
Te commendet moderatio.*

A Continuation of the Genethliacal Astrology from my last.

IVerily concluded that either the Sun or Moon must be givers of Life, and that the rays of the malefic Stars must be the abscissors or destroyers of Life: but how or by what measure of directions must be my Business now to enquire into; and in so doing I shall dissent wholly from the method now practised; for I affirm that all the Stars from the time of the nativity in their own certain peculiar motions and in good order, are moved as well in the Zodiac as in the World, from the same moment of time; yet in a just proportion of their motions. As for Example, Jupiter in the nativity of a certain Person is in $4^{\circ} 3'$ in Cancer in the following days, from the day and hour of the nativity he will be removed as much under the the Primum Mobile, as in his own diurnal motion. In like manner they will make them meeting as well as the promissors, therefore it is without reason to constitute any Planet as we please immoveable, either in the Zodiack or the World, when really it is moved thro' the situation of these places as well one as another. For all proportions which are found to predict accidents, are either very false or repugnant to reason; it is in vain to direct the Ascendent to the Stars, or the Planets to him, when those lines which are brought to the division are imaginary and operate nothing at all, except there be some body of equal distance with another, and their presence may be delayed, to receive the Aspect of another luminous Body, that may give power to this to transmit its Light even to us. Hence there is no directions of the Houses really, though they may seem apparent in our directions, because the Ascendent is directed, not because the space of Life may be known from

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from itself or something else, but in division of time forward, in respect of the Sun's course or of the diurnal motion; but also these directions of the Medium Cæli and others of the Planets are taken away both in respect of the Equator and the Zodiac, according to true and natural motion, and as the Stars are every where really moved, and from these rules all Aspects of every sort are known.

Again the direction of the Moon itself is against Reason and natural motion, to which they attribute 1 deg. of Longitude, under the Primum Mobile for every Year, as they give to the Sun himself. Without doubt the Moon sometimes goes 14 deg. more or less in any Day, in the same space of Time that the Sun goes about 1 degree; how therefore shall we believe this direction. But these things are to be found out and concluded to the agreement of these Events, but seeing they are generally false, they have made infinite other causes, till they have found some things to answer their Prognostics; that which is most ridiculous, they have cut off Life by some square or opposition of the malefics to the Ascendent or Medium Cæli, or even from some other Planet although not malefic; but of the directions which are called secondary by *Placidus de Titis* (seeing they are rather primary and the only) have been something explained, not found out by his most ingenious wit, seeing they have remained from all Antiquity, and Julius Firmicus had a glimpse of them, as may be perceiv'd by the geniture of Lolianus, for he writes that the benefits of Jupiter do sometimes fail in former Parts, because from this in the third (to wit from the nativity) the Moon being in Leo and full of Light, dashed against the rays of Mars by opposition, and he explains this in another place more clearly, and in like manner Origanus in his Nat. Astron. Memb. 4. chap. ii. treats of the same, therefore it is no wonder if we have so few of them, seeing that *consumit omnia tempus*; and so no more at this Time.

*A friendly caution here take from my Pen,
Beware of some prevaricating Men.
Cavendi Opportunitas non est omittenda.*

Judicium

P A R T R I D G E, 1765.

*Judicium Astrologicum, pro Anno 1765,
Being an Astrological Judgment for the Year 1765.*

I. *Of the Winter Quarter,*

WHICH begins on Friday the 21st Day of December 1764. at 36 minutes past 6 in the Morning apparent Time, when 10 degrees of Libra culminates, and 10 degrees of Sagittary ascends; the Sun in the ascendent in sextile to Mars in the 3^d, and the Moon in the 12th; going from the square of Mars, and applying to the Body of the Sun, and Mercury is hastning to a square of Jupiter, and Saturn and Venus have lately been in opposition from Taurus and Scorpio, being fixed signs; these are the Aspects, my judgment from them is, that the general Affairs of Nations, the common People or subjects of many Princes in transmarine Parts generally dissatisfied, their Princes much impoverished, many considerations or secret consultations are on foot how to meliorate their miserable Condition, but no perfect expedient can as yet be found out, or yet any sensible agreement in the resolution of those, who strongly endeavour by all art and industry to reconcile Differences, or to give conclusion to the lamentable afflictions of many Parts of *Europe*, and her distressed Inhabitants. Oh happy England, be thankful for thy Plenty for thy present Peace, for all the mercies of a gracious God bestowed upon thee; pray for his Majesty's long life and Reign. Few or not many of our animadversions belong to us this Year, and so we would be generally understood. As for the Inclination of the Weather, there being no strong configurations to the contrary, it is for the most part signified by Venus and the Moon, their Application, to the superiour and inferior Planets. Venus for the most part signifies moist Weather, Rain, Snow, sleety Weather, and not harmful to Mankind.

*What now's debated and is brought along,
Some think is right but others say is wrong.
Some now are placed in the Chair of state,
And for a Time seem very fortunate.*

Honour

PARTRIDGE, 1765.

Honour and riches prove to some a snare,

Only for want of Honesty and care.

Iustitia exaltat gentem, probro autem est,

Nationibus peccatum. Proverbs 14, v. 31.

II. The Spring Quarter.

THIS pleasant Quarter commences on Wednesday March 20, at 27 minutes past 8 in the Morning, apparent Time; when 10 degrees of Gemini ascend, and 5 degrees of Aquarius culminate. At this ingress we find Venus Mercury and the Moon in the 11th, in trine to Jove, the Sun near to the cusp of the 12th, and Saturn and Mars conjoined in Taurus, an earthly sign in the 12th, also the Moon by Separation and Application is conjoined with them all; therefore it is a very active ingress; Jupiter is in square to the great Conjunction in Aries, and the great solar Eclipse was in the degree of the same Conjunction. And it has been diligently observed by the learned in all Ages, that great conjunctions in Cardinal Signs never pass over without prodigious Effects, and I am of Opinion, that its Effects are in being, and will not be extirpated for many Years to come, being reiterated by the late famous solar Eclipse. Many and considerable are the Transactions in different Parts of the World, and many politick Heads are now at Work; and it looks something like a new War breaking out, which we have little or nothing to do with. There will be found (I fear) cross Doings in the World, viz. in some Country's remote from us, being now concerning what Measures to take. 'Tis to be fear'd some of the Grandees will exert their Powers to do mischief, where it will be of little use to themselves, but God is many ways favourable to us of Great Britain, but more particularly to the Merchants and trading Men of the Nation, who seem to be in a flourishing and prosperous Condition, yet the Conjunction of the two Infortunes seems to overthwart some of their Designs; I shall further observe from the Figure of the ingress in general, that we are likely to enjoy our Habitations in a peaceable and friendly Order, except as I said before, our Difference in our Opinions disturb our Peace; for many are the Enemies of our Church; yet I hope neither Rome nor Geneva, nor both together, will ever be able to prevail against her. She is a Medium between two Extremes, being neither guilty of the superstition of the one, nor the sullenly indecent behaviour of the other; she is built on such a Rock, that the Gates of Hell can never prevail against her, so to conclude,

*Come let us all unite, and let my Muse now sing,
To pray God keep the Church, and bless the King.*

III. The

PARTRIDGE, 1765.

III. *The Summer Quarter,*

WHICH begins at such Time as the Sun mounts the Cælestial Crab or sign Cancer, which this Year is on the 21st of June, at 51 minutes past 6 in the Morning, when 14 degrees of Aries is on the Mid-heaven, and 6 degrees of Leo ascending, with Saturn and Mercury and the Sun and Venus in the 11th, Jupiter and Mars upon the cusp of the 12th, the Moon on the Ascendent applying to the sextile of Mercury; and thus are the Heavens posited at this ingress. This Quarter produces much Variety in the Aspects of the Planets, as may be seen by the Ephemeris itself, among the rest three Eclipses, two of the Sun, and one of the Moon, (though one only scarce visible to us) and upon these Considerations some very remarkable Occurrences should be carried on throughout Europe at least, and of notable Remark, and from whence we may observe, how *whirling* and *unstable*, are the pinacles and battlements of the most potent Empires, and how *slippery* is the top of *fickle Fortune*. 'Tis a great Pity to see the Curtain drawn between just deserving Persons and Preferment, and we may daily verifie by our own Experience, that those who have been bad enough by their unworthy and dishonest Actions, even their own infelicity has precipitated their Fates; and sometimes again those that have acted their Parts with much Integrity, even their own Merits, have been their ruin; most Men are industrious to promote their own Interest and Advantage, and some use their Wealth as Anglers do their Fish, to bait their Hooks to catch more. 'Tis Almighty God only that is the common Friend as well as the Father of all Men.

*Good Men from Vice, for love of Virtue run,
But fear alone makes bad Men Vice to shun.*

IV. *Of the Autumnal Quarter.*

WHICH commences on Sunday the 22^d of September at 20 minutes past 8 at Night, when 7 degrees of Gemini is on the eastern finitor, and 3 degrees of Aquarius culminates; Jupiter in the 4th, Saturn on the cusp of the Ascendent, and the Moon in the 9th going from a square of the Sun, to the square of Mercury and trine of Mars; thus are the Stars posited at this ingress, and more passive than any of the rest, which makes me say, that now no great Matters may be expected, or nothing but what we have already experimented; the Course of this World is full of Change, and let our Course of Life be what it will, many of us may expect

PARTRIDGE, 1765.

express misery Enough. I advise all People to forbear expressing their dissatisfaction in any Point, or meddling with Matters out of their Sphere, thereby endangering their Persons, Families and Estates. A wise Man is always more ready to hear than to speak, we read of none that ever were undone by hearing, but thousands by speaking. It is the sweetest revenge to forget an injury. Whoever observes the World, and the Order of it, will find all the Motions in it to be only a vicissitude of falling and rising, nothing extinguished, and even those Things which seem to us to perish, are in truth but changed. The Seasons go, and return, Day and Night follow in their Courses &c.

Si Deus nobiscum, quis contra nos,

The Authors farewell to his Book.

*Farewell poor Book! Time will not for thee stay,
Thou must be gone, Mount, and ride post away;
Rush boldly on; thro' Bryars, Brakes, and Thorns,
Where mind old Momus, with his carps and scorns.
Don't cant nor wheedle, but be always content
With those that love the King, and Parliament.*

Lands surveyed divided, and inclosed, and Maps of the same correctly delineated; also Timber and Polewood surveyed, valued and sold by *Vincent Wing* of *Pitkeworth* in the County of *Rutland*.

F I N I S.

Parker's **EPHEMERIS**

For the Y E A R of Our L O R D

1765.

Being the first after Bissextile or Leap-Year.

The Seventy-sixth Impression.



LONDON: Printed for the Company of
STATIONERS, 1765.

Price Nine-pence stich'd.

A Table of Terms and their Returns 1765.

Hillary Term begins Jan. 23, ends Feb. 12.

Returns or Effoign Days.		Exc.	Re.	Ap.	W.D
In eight days of St. Hillary,	Jan. 20	21	22	23	Wed
From the day of St. Hillary in 15 days,	27	28	29	30	Wed
On the mor. of the Purif. of the B.V. Mary, Feb. 3	4	5	6	Wed	
In eight days of the Purif. of the B.V. Mary,	9	10	11	12	Tue

Easter Term begins April 24, ends May 20.

From the day of Easter in 15 days,	April 21	22	23	24	Wed
From the day of Easter in 3 Weeks,	28	29	30	M 1	Wed
From the day of Easter in 1 Month,	May 5	6	7	8	Wed
From the day of Easter in 5 Weeks,	12	13	14	15	Wed
On the morrow of the Ascension,	17	18	19	20	Mon

Trinity Term begins June 7, ends June 26.

On the morrow of the holy Trinity,	June 3	4	5	7	Fri.
In eight days of the holy Trinity,	9	10	11	12	Wed.
From the day of the holy Trinity in 15 days,	16	17	18	19	Wed.
From the day of the holy Trin. in 3 weeks.	23	24	25	26	Wed.

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the morrow of All-Souls,	Nov. 3	4	5	6	Wed.
On the morrow of St. Martin,	12	13	14	15	Fri.
In eight days of St. Martin,	18	19	20	21	Thur.
In Fifteen days of St. Martin,	25	26	27	28	Thur

N. B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, and the 2d of Feb.

The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.

Note, That the first and last days of every Term, are the first and last days of Appearance.

Common Notes for the Year 1765.

The Golden Number	18
Epact	7
Cycle of the Sun	10
Dominical Letter	F
Roman Indiction	13
Number of Direction	17

January hath xxxi Days.

Full moon 7 day at 6 morn.
 Last quart. 14 day at 6 night
 New moon 21 day at 10 morn.
 First quart. 28 day at 10 night

M D	Sundays and Saints Days, &c.	Moon South	Moon sets
1	Circumcision	7A42	2M34
2		8 27	3 48
3		9 15	5 0
4		10 5	6 10
5	Old Christ. Day	10 57	7 13
6	Epiphany	11 50	8 4
7	Flow Monday	Morn	D rise
8	Lucian	0 41	5A13
9		1 30	6 31
10		2 15	7 49
11		3 2	9 6
12	Old New-year d.	3 45	10 26
13	Sund. aft. Epi	Hilar.	11 47
14	Oxf. Can. T.b.	5 15	Morn
15		6 4	1 11
16		6 56	2 40
17	Old Twelfth d.	7 55	4 10
18	O. Ch. b, day k.	8 57	5 38
19		10 2	6 50
20	2 Sund. aft. Ep.	11 6	7 42
21	Agnes	0A7	D sets
22	Vincent	1 3	5A38
23	Term begins	1 53	7 4
24		2 39	8 25
25	Conv. St. Paul	3 22	9 39
26		4 3	10 54
27	3 Sund. aft. Epiph	4 44	Morn
28		5 47	0 7
29		6 12	1 22
30	K. Cha. I Mar.	6 59	2 35
31		7 49	3 49

February hath xxviii Days.

Full-moon 5 day at 11 night
 Last quart. 13 day at 3 morn.
 New moon 19 day at 11 night
 First quart. 27 day at 7 night

M D	Sundays and Saints Days, &c.	Moon South	Moon sets
1		8A40	4M54
2	Purif. B. V. Mary	9 32	5 49
3	Septuages. Sund	Blas	6 33
4		11 15	7 4
5	Agatha	Morn	D rise
6		0 5	5A28
7		0 52	6 48
8		1 38	8 8
9		2 23	9 29
10	Sexages. Sund.	3 8	10 53
11		3 56	Morn
12	Term ends	4 48	0 22
13	Old Cand. day	5 43	1 50
14	Valentine	6 42	3 18
15		7 44	4 34
16		8 50	5 33
17	Shrove Sunday	9 50	6 12
18		10 47	6 39
19	Shrove Tuesday	11 39	D sets
20	Ash Wednesday	0A26	5A56
21		1 11	7 15
22		1 55	8 31
23		2 37	9 46
24	1 Sund. in Lent	3 4	Morn
25		4 4	Morn
26		4 50	0 18
27	Ember Week	5 40	1 33
28		6 32	2 42

GOLDEN AGE.

The Golden Age was first, when Man, yet new,
 No Rule but uncorrupted Reason knew :
 And with a native Bent did Good pursue.

March hath xxxi Days.

Full moon 7 day at 4 o'clock.
 Last quart. 14 day at 10 o'clock.
 New moon 21 day at 1 o'clock.
 First quart. 29 day at 5 o'clock.

Mo.	Sundays and Saints Days, &c.	Mo.	Mo.	Mo.
		South	2	lets
1	David	7 A 24	3 M 42	
2	Chad.	8 17	4 30	
3	2 Sund. in Lent	9 5	5 7	
4		9 59	5 32	
5	Prs. Helle born	10 47	5 50	
6		11 34	6 6	
7	Perpetua	Morn	Drife	
8		0 20	7 A 14	
9		1 6	8 40	
10	3 Sund. in Len	1 56	10 40	
11		2 48	11 39	
12	Gregory	3 43	Morn	
13		4 41	1 10	
14		5 43	2 31	
15		6 47	3 35	
16		7 48	4 19	
17	Midlent Sunday	8 1	5 11	
18		9 38	5 25	
19	Fra. Louisa born	10 27	5 37	
20	Eq. Day & Night	11 12	5 50	
21	Benedict	11 56	6 15	
22		0 A 17	7 A 33	
23		1 20	8 49	
24	5 Sund. in Lent	2 5	10 5	
25	Lady-day	D. Y.	born	
26		3 40	Morn	
27		4 30	0 34	
28		5 21	1 38	
29	Cam. Term end	6 15	2 31	
30	Oxf. Term end	7 7	3 12	
31	Palm Sunday	7 57	3 41	

April hath xxx Days.

Full moon 6 day at 6 o'clock.
 Last quart. 12 day at 10 o'clock.
 New moon 20 day at 1 o'clock.
 First quart. 28 day at 5 o'clock.

Mo.	Sundays and Saints Days, &c.	Mo.	Mo.	Mo.
		South	2	lets
1	1 A	8 A 46	4 M 2	
2		9 33	4 19	
3	Richard	10 18	4 32	
4	Maundy Thurs.	11 5	4 44	
5	Good Friday	Old Lady D.		
6		Morn	Drife	
7	Easter Day	0 45	9 A 24	
8	Monday	1 42	10 59	
9	Tuesday	2 41	Morn	
10		3 44	9 21	
11		4 49	1 3	
12		5 51	2 26	
13		6 49	3	
14	Low Sunday	7 43	3 2	
15		8 32	3 4	
16		9 18	3 5	
17	Ox. & C.T. beg	10 1	4 6	
18		10 41	4 6	
19	Alphege	11 25	4 16	
20		0 A 9	5 15	
21	2 Sund. aft. East	0 55	9 A 12	
22		1 42	10 26	
23	St. George	2 32	11 34	
24	Term begins	3 23	Morn	
25	St. Mark	4 15	0 32	
26	Duke Cum. born	5 5	1 15	
27		5 51	1 48	
28	3 Sund. aft. East	6 42	2 11	
29		7 29	2 39	
30		8 16	2 44	

Unforc'd by Punishment, unaw'd by Fear,
 His Words were simple and his Soul sincere;
 Needles was written Law, where none oppress'd
 The Law of Man was written in his Breast,

May hath xxxi Days

Full moon 5 day after sun moth.
 Half quarter 11 day after sun moth.
 New moon 19 day after sun moth.
 First quarter 27 day after sun moth.

Day	Sundays and Saints Days, &c.	Moon South	Moon North
1	St. Phil. & James	10 A 12 M 56	
2		9 48 3 8	
3	Invent. Cross	10 58 3 23	
4		11 31 3 35	
5	Sund. aft East	Morn	Drift
6	St. John A.P.L.	0 30 10 A 4	
7		1 34 11 26	
8		2 40 Morn	
9		3 46 0 27	
10		4 48 1 7	
11	Rogation Sund.	5 44 1 33	
12		Old Mayday	
13		7 21 2 6	
14		8 5 2 18	
15		8 48 2 28	
16	Holy Thursday	Q. Charlot. b.	
17		10 10 2 30	
18		10 55 3 4	
19	6 Sund. aft East	11 40 Drift	
20	Term ends.	0 A 28 0 A 25	
21		1 20 10 26	
22		2 12 11 14	
23	Oxf. Term ends	3 3 11 49	
24	Fr. Fr. Will born	3 52 Morn	
25		4 38 0 15	
26	Whit-sunday	5 24 0 35	
27	Monday	6 9 0 52	
28	Tuesday	6 52 1 3	
29	Ch. II. Rest.	Ember W.	
30		8 24 1 25	
31		9 14 1 37	

June hath xxx Days

Full moon 3 day after sun moth.
 First quarter 10 day after sun moth.
 New moon 18 day after sun moth.
 First quarter 26 day after sun moth.

Day	Sundays and Saints Days, &c.	Moon South	Moon North
1		10 A 8 M 53	
2	Trinity Sunday	11 10 2 44	
3		Morn	Drift
4	K. Geo. III. b.	0 16 10 A 0	
5	Oxf. Term beg.	1 24 10 59	
6	Corpus Christi.	2 30 11 32	
7	Term begins	3 31 11 54	
8		4 26 Morn	
9	1 Sund. aft. Tr	5 14 0 9	
10	Prs. Amelia born	5 59 0 22	
11	St. Barnabas	6 42 0 33	
12		7 24 0 42	
13		8 6 0 55	
14		8 50 1 9	
15		9 34 1 24	
16	2 Sund. aft Trin.	10 21 1 45	
17	St. Alban	11 10 2 25	
18		0 A 2 Ylets	
19		0 54 0 A 47	
20	Tr. Edw. K. W. S.	1 43 10 15	
21	Longest Day	2 32 10 35	
22		3 17 10 31	
23	3 Sund. aft. Trin.	4 0 11 4	
24	St. John Baptist	4 43 11 16	
25		5 27 11 27	
26	Term ends	6 11 11 37	
27		6 58 11 51	
28		7 45 Morn	
29	St. Peter & Paul	8 45 0 9	
30	4 Sund. aft. Tr	9 48 0 35	

No suppliant Crowds before the Judge appear'd,
 No Court erected yet, nor Cause was heard,
 But all was safe, for Conscience was their Guard.
 The Mountain Trees in distant Prospect please,
 E'er yet the Pine descended to the Sea.

July hath xxxi Days

Full moon 2 day at midn.
 Last quarter 9 day at 10 night
 New moon 18 day at 1 morn.
 First quarter 25 day at 4 after.

M D	Sundays and Saints Days, &c	Moon South	Moon sets
1		10 A 54	1 M 13
2	Cam. Commen	Morn	2 10
3		0 1	3 rise
4	Transl. St Martin	1 6	4 A 49
5	Camb. T. ends	0 Mid	5 Day
6		2 59	6 23
7	5 Sund. aft. Tr.	Th.	7 Beck
8	Oxf. Acl begins	4 33	8 45
9		5 16	9 55
10		5 57	10 8
11		6 40	11 24
12		7 26	12 42
13	Oxf. Term ends	8 12	1 Morn
14	6 Sund. aft. Trin.	9 1	0 10
15	Swithin	9 52	0 49
16		10 44	1 39
17		11 34	2 42
18		0 A 22	3 sets
19		1 10	4 A 55
20	Margaret	1 55	5 4
21	7 Sund. aft. Trin.	2 38	6 20
22	Frs. Car. Mat. b.	St. Ma	7 Mag.
23		4 4	8 42
24		4 49	9 54
25	St. James	5 38	10 9
26	St. Anne	6 31	10 37
27		7 30	11 03
28	8 Sund. aft Tr.	8 34	11 49
29		9 40	12 Morn
30	Dog-Days begin	10 46	0 56
31		1 47	2 23

August hath xxxi Days

Full moon 1 day at 7 morn.
 Last quarter 8 day at 1 after.
 New moon 16 day at 4 aftern.
 First quart. 23 day at 11 night
 Full Moon 30 day at 4 aftern.

M D	Sundays and Saints Days, &c	Moon South	Moon rises
1	Lammas Day	Morn	8 A 9
2		0 41	8 25
3		0 34	8 39
4	9 Sund aft. Tr.	2 21	8 50
5		3 7	9 1
6	Transfiguration	3 50	9 14
7		4 34	9 28
8		5 20	9 46
9		6 7	10 10
10	St. Lawrence	6 57	10 45
11	10 Sund. aft. T	Frs. B	11 Morn
12	Pr Wales born	O. Lam.	12 day
13		9 30	0 M 31
14	Assum. B. V. M	10 20	1 40
15		11 8	2 55
16	P. Frederick d.	11 55	3 sets
17		0 A 39	4 A 31
18	11 Sund aft. Trin	1 23	7 42
19		2 7	7 52
20		2 52	8 4
21		3 40	8 20
22		4 30	8 39
23		5 26	9 5
24	St. Bartholomew	6 26	9 46
25	2 Sund aft. Trin	7 29	10 45
26		8 33	11 Morn
27		9 35	0 2
28	St. Augustine	10 33	1 31
29	Decol. St. J. Bap	11 27	3 3
30		Morn	4 rise
31		0 16	7 A 2

E'er Sails were spread new Oceans to explore,
 And happy Mortals, unconcern'd for more,
 Confin'd their Wishes to their Native Shore.
 No Walls were yet, nor Fence, nor Moat, nor Mound;

September hath xxx Days

Last quar 7 day at 6 morn.
New moon 15 day at 5 morn.
First quarter 22 day at 4 morn
Full moon 29 day at 4 morn.

M	Sundays and Saints Days, &c	Moon South	Moon rises
1	F 13 Sand. aft. Trin. London b. 1666	Giles	7 A 14
2		1 M 48	7 26
3		2 33	7 39
4		3 19	7 57
5		4 6	8 20
6		4 55	8 50
7	Dog Days end	5 46	9 31
8	F 14 Sun. aft. Trin.	Nat B	V.M
9		7 29	11 32
10		8 21	Morn
11		9 9	0 44
12		9 56	2 2
13		10 42	3 20
14	Holy Cross day	11 27	4 37
15	F 15 Sund. aft. Tr.	0 A 11	5 fers
16		0 57	6 A 22
17	Lambert	1 44	6 36
18	Ember Week.	2 35	6 53
19		3 30	7 18
20		4 30	7 54
21	St. Matthew	5 33	8 46
22	F 16 Sund. aft. Tr.	K Geo III cr.	
23	Eq. Day & Night	7 38	11 22
24		8 35	Morn
25		9 28	0 51
26	St. Cyprian	10 17	2 18
27		11 4	3 44
28		11 50	5 6
29	F 17 Sund. aft. Tr.	St. Michael	
30	St. Jerome	0 M 34	Drise

October hath xxxi Days.

Last quarter 7 day at 1 morn.
New moon 14 day at 5 aftern.
First quart 21 day at 11 morn
Full moon 28 day at 6 aftern.

M	Sundays and Saints Days, &c.	Moon South	Moon rises
1	Remigius	1 M 21	6 A 11
2		2 8	6 30
3		2 57	6 59
4		3 48	7 35
5		4 39	8 24
6	F 18 Sund. aft. Tr.	Faith	9 25
7		6 22	10 36
8		7 12	11 50
9	St. Dennis	7 59	Morn
10	Ox. I. & Cam. T.	Old M	ic. day
11		9 29	2 24
12		10 13	3 42
13	F 19 Sund. aft. Tr.	10 58	5 1
14		11 4+	5 fers
15		0 A 34	5 A 6
16		1 29	5 29
17	Etheldred	2 30	6 2
18	St. Luke	3 34	6 50
19		4 38	7 56
20	F 20 Sun. aft. Trin.	5 39	9 17
21			
22	Urfula	6 38	10 45
23		7 31	Morn
24		8 20	0 12
25	K. Geo. III. Ina.	9 7	1 36
26	K. Geo. III. Ina.	Crisp	2 57
27	F 21 Sun. aft. Tr.	10 35	4 15
28	St. Sim. and Jud.	11 16	5 33
29		0 6	4 A 0
30		0 54	5 3
31		1 44	5 36

Nor Swords were forg'd ; But, void of Care and Crime,
The soft Creation slept away their Time,
The teeming Earth, yet guiltless of the Plough,
And unprovok'd, did fruitful Stores allow.

November hath xxx Days.

December hath xxxi Days

Last quarter 5 day at 9 night
 New moon 12 day at 4 morn.
 First quarter 19 day at 7 night
 Full moon 27 day at 11 morn.

Last quarter 5 day at 4 aftern.
 New moon 12 day at 3 aftern.
 First quarter 19 day at 7 morn.
 Full moon 27 day at 6 morn.

M	Sundays and	Moon	Moon
D	Saints Days, &c.	South	rises
1	All Saints	12 16	6 21
2	All Saints	3 26	7 19
3	Sund. aft. Tr	4 17	8 24
4		5 8	9 36
5	Papish Conspir.	5 55	10 50
6	Term begins	Leon.	Morn
7	Pr. Hen. Fr. b.	7 23	0 6
8		8 7	1 21
9		8 50	2 37
10	3 Sund. aft. Tr.	9 35	3 52
11	Martinmas	10 24	5 17
12		11 17	6 48
13		12 14	8 14
14		1 17	9 42
15	Machatus	2 23	5 42
16		3 29	7 0
17	24 Sund. aft. Tr.	Hu. B	p. Lin.
18		5 26	9 58
19		6 16	11 22
20	Edmund K. & M.	7 4	Morn
21		7 48	0 44
22	Old Mar. day	8 32	2 2
23	St. Clement	9 15	3 18
24	5 Sund. aft. Tr.	9 58	4 33
25	Pr. Will. Hen. b.	10 45	5 50
26		11 33	7 7
27		Moon	Drife
28	Term ends	0 24	4 12
29		1 15	5 5
30	St. Andrew	Pr. D.	0 15

M	Sundays and	Moon	Moon
D	Saints Days, &c.	South	rises
1	Advent Sunday	2 16	7 17
2		3 18	8 29
3		4 28	9 43
4		5 11	10 56
5		5 53	Morn
6	Nicolas	6 34	0 8
7	Sun. in Advent	7 17	1 24
8		8 51	4 0
9		9 45	5 34
10		10 46	7 0
11		11 52	8 56
12		12 14	10 23
13	Lucy	1 0	11 42
14		2 4	1 51
15	Sun. in Advent	3 4	2 2
16	Cam. Term ends	3 59	3 54
17	Oxf. Term ends	4 49	5 19
18	Ember week	5 33	6 39
19		6 19	Morn
20		7 1	0 56
21	St. Thomas	8 1	2 1
22	Sun. in Advent	8 31	3 23
23		9 17	4 44
24		10 7	5 50
25	Christmas Day	10 58	7 1
26	St. Stephen	11 49	8 2
27	St. John Evan.	Morn	9 12
28	Holy Innocents	9 12	10 45
29	5 Sund. aft. Ch.	1 27	6 1
30		2 12	7 1
31	Silvester.	2 56	8 30

Content with Food, which Nature freely bred,
 On Wildings, and on Strawberries they fed;
 Cornels and Bramble-berries gave the rest,
 And falling Acorns furnish'd out a Feast.

Of the Four Quarters of the Year 1765.

THE Spring Quarter begins on the 10th Day of March, 16 Minutes after 8 in the Morning. Apparent Time.

The Summer Quarter begins June 21st, 8 Minutes past 7 in the Morning.

The Autumnal Quarter begins September 23d, 45 Minutes after 8 at Night.

The Winter Quarter begins December 21st, 25 Minutes past Noon.



Of the ECLIPSES this Year, 1765.

THIS Year will produce no less than Six Eclipses: *viz.* Four of the Sun, and Two of the Moon; and will happen in the following Order:

The first Eclipse is of the Sun, and happens on *Six* Tuesday the 19th Day of February, near our 11 o'Clock at Night; consequently invisible to all those Parts of the Globe: It will be but a small and inconsiderable Eclipse, because of the Moon's great South Latitude; and visible only in the unknown Southern Parts of the World.

The second is a Total and almost Central Eclipse of the Moon, on Thursday the 7th Day of March, near our 1 o'Clock in the Afternoon: It will be visible in the East Indian Islands, and in most Parts of Asia, and to those sailing in the great Pacific Ocean; but invisible to all, or most Parts of Europe.

The third is another small Eclipse of the Sun, and happens on Thursday the 21st Day of March, near 1 in the Afternoon; and visible chiefly in the little known, and far distant Northern Parts of the Globe.

As the Art of Sailing, does in a great Measure depend on the Knowledge of the Stars; so the impetuous and ambitious Desires of Kings and Princes, to discover unknown and foreign Countries, inclined them to cultivate ASTRONOMY. The first, and chief of all the Sailors was Neptune; who, upon the Account of his Skill in this Art, was celebrated as God of the Ocean. His Son Belus, being an Astronomer, by his Knowledge therein, carried the Inhabitants of *Lybia* into *Asia* where he instituted Colleges of Astronomers; so *Diodorus* in the first Book of his Histories, writes thus. It is reported, says he, that the Egyptian *Belus*, the Son of *Neptune* and *Lybia*, brought a Colony to *Babylon* and there he instituted Priests, whom the *Babylonians* call *Chaldeans*; who, after the Manner of the *Egyptians* were to observe the Stars. Before his Time, there was *Atlas*, King of *Mauritania*, a great ASTRONOMER who first shewed us the Doctrine of the Sphere, And therefore *Virgil* introduces *Jove* singing what *Atlas* has taught Mankind.

Docuit quæ maximæ Atlas;
Hic canit errantem Lunam, Solisque labores.

A TABLE

Of the EXCELLENCY and USEFULNESS of ASTRONOMY, Continued.

ASTRONOMY is not only useful, as it improves the Mind, and by its most delightful Speculations, increases the Force and Penetration of the Understanding; but it is likewise a considerable Help to the perfecting of other Arts and Sciences. In how great Darkness would the Geographers, the Chronologists wander, were they not assisted with Light from ASTRONOMY? To it is owing, that we know the Figure and Magnitude of the Earth, and find out the Situations and Distances of Places: We learn from it the true Measure of the Year; and can give an Account of Actions, according to the true Order of the Times in which they happen'd. Hence it is evident, how useful ASTRONOMY is to Human Affairs; for without it we could have no Geography, nor Chronology, and consequently no certain Account of History.

But among all the Arts and Sciences, there is none that has received greater Improvements from ASTRONOMY than Navigation has done; for, by our Knowledge in it, we can carry our Ships through the vast Ocean in a right Course, and visit the utmost Regions of the Earth. Hence arise the Advantages of Trade and Commerce; so that whatever Things other Countries afford, that are either precious or delightful, we receive and enjoy without the Inconveniences of intemperate Heats and Colds, to which those Countries are liable. It is owing to our Skill in Navigation, that our *British* Monarchs have obtained the Sovereignty of the Seas; so that there is no Nation, at what Distance soever, but what we keep from doing Injuries to our Countrymen, by the Terrors of a *British* Fleet,

As the Art of Sailing, does in a great Measure; depend on the Knowledge of the Stars; so the impetuous and ambitious Desires of Kings and Princes, to discover unknown and foreign Countries, inclined them to cultivate ASTRONOMY. The first, and chief of all the Sailors was Neptune; who, upon the Account of his Skill in this Art, was celebrated as God of the Ocean. His Son Belus, being an Astronomer, by his Knowledge therein, carried the Inhabitants of *Lybia* into *Asia*, where he instituted Colleges of ASTRONOMERS; for *Diodorus* in the first Book of his Histories, writes thus: It is reported, says he, that the Egyptian *Belus*, the Son of *Neptune* and *Lybia*, brought a Colony to *Babylon*, and there he instituted Priests, whom the *Babylonians* call *Chaldeans*; who, after the Manner of the *Egyptians*, were to observe the Stars. Before his Time, there was *Atlas*, King of *Mauritania*, a great ASTRONOMER, who first shewed us the Doctrine of the Spheres. And therefore *Virgil* introduces *Jepus* singing what *Atlas* had taught Mankind.

Docuit quæ maximæ Atlas;
Hic canit errantem Lunam, Solisque labores.

A TABLE

A brief Chronology of memorable Things.

Since <i>James</i> the Second did the Throne ascend	80
Since he to <i>Monmouth's</i> Treason put an End	79
Since the seven Bishops to the Tower were sent	72
Since the Lord <i>Jessels</i> thither also went	72
Since the Prince of <i>Orange</i> landed at <i>Edinburg</i>	72
Since late King <i>James</i> to <i>France</i> did make his Way	72
Since <i>William</i> and <i>Mary</i> at <i>Westminster</i> were crown'd	76
Since War with <i>France</i> the Transportation did found	76
Since such vast Numbers at the <i>Boys</i> were slain	78
Since <i>Fretts</i> and <i>Priss</i> Gore did <i>Agriam</i> gain	74
Since <i>Mary</i> our Queen pale Death did surround	71
Since he gave <i>Gloucster's</i> Duke a mortal Wound	65
Since Great Queen <i>ANNE</i> unto the Throne ascended	63
Since War proclaim'd with <i>France</i> which now is ended	63
Since the late High Wind in the Month <i>November</i>	62
Since <i>Blenheim</i> Fight, which well the <i>French</i> remember	61
Since <i>EMES</i> the Prophet was in his Grave interr'd	58
Since his sham Resurrection plain appear'd	57
Since the Two Kingdoms did in One unite	57
Since fatal Death depriv'd Prince <i>George</i> of Sight	57
Since that fam'd Priest <i>Sachverel</i> was try'd	55
Since that great Surgeon Serjeant <i>Barnard</i> dy'd	55
Since <i>Ormond's</i> Duke our General became	53
Since <i>Francis's</i> Duke to <i>ANNE</i> our Royal Dame	53
Since <i>Hamilton's</i> Duke in Duel lost his Life	53
Since <i>ANNA's</i> Death renew'd our factious Strife	52
Since <i>Perkin</i> did the <i>Scotts</i> Realm accost	50
Since Traitors <i>Hopier</i> in <i>Preston</i> Fight were lost	50
Since haughty <i>Spain</i> <i>Gibraltar</i> did blockade	49
Since at <i>Seville</i> a firm Peace was made	46
Since <i>Spain</i> revok'd the Peace of <i>Seville</i>	44
Since <i>Germans</i> , <i>Dutch</i> , and <i>Britons</i> did agree	34
Since <i>Spain</i> in the <i>Pyrene</i> Treaty join'd	34
Since our broad Gold was into <i>Guineas</i> coin'd	32
Since we with <i>Spain</i> an open War proclaim'd	26
Since <i>Porto Bello</i> was taken and unframed	26
Since the great Fleet her store'd board Breast and Men	25
Since <i>British</i> Valour shone at <i>Dettingen</i>	22
Since <i>Perkin</i> Junior this our Realm annoy'd	20
Since brave Duke <i>William</i> his rash Scheme destroy'd	19
Since Peace proclaim'd with <i>France</i> and haughty <i>Spain</i>	16
Since Trade reviv'd and flourish'd again	16
Since <i>GEORGE</i> the Second's glorious Reign was ended	5
Since <i>GEORGE</i> the Third the <i>British</i> Throne ascended	5
Since <i>GEORGE</i> the Third made blood with <i>France</i>	2

All Over the Globe, and made a *Polish* Peace

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A TABLE of the LORD MAYORS, and SHERIFFS of London, from the Revolution to the present Year 1765.

1688	Sir John Shorter	Sir Basil Firebrass, Sir John Parsons
1688	Sir John Eyles	No Freeman of London
1689	Sir John Chapman	Sir Humphry Edwain, Sir John Figer
1690	Sir T. Pilkington	Christopher Letbutter, Esq; Sir John Houblon
1691	Sir T. Pilkington	Sir Edward Clark, Sir Francis Child
1692	Sir Thomas Syamp	William Aburst, Richard Lever, Esq;
1693	Sir John Fleet	Sir Thomas Lane, Sir Thomas Cost
1694	Sir William Aburst	Sir Thomas Abney, Sir William Hedges
1695	Sir Thomas Lane	Sir John Swetapple, Sir William Cole
1696	Sir John Houblon	Sir Edward Wills, Sir Owen Buckingham
1697	Sir Edward Clark	Sir John Wolf, Samuel Blount, Esq;
1698	Sir Humphry Edwain	Sir Bart. Gracedieu, James Collet, Esq;
1699	Sir Francis Child	Sir William Gore, Sir Joseph Smart
1700	Sir Richard Lever	Sir Charles Duncomb, Sir Jeffery Jefferies
1701	Sir Thomas Abney	Sir Robert Beachcroft, Sir Henry Furness
1702	Sir William Gore	Sir W. Withers, Sir P. Flyer, Sir J. Bateman
1703	Sir Samuel Dashwood	Sir Robert Bedingfield, Sir Samuel Garrard
1704	Sir John Parsons	Sir Gilbert Heatbete, Sir Joseph Wolfe
1705	Sir O. Buckingham	Sir John Buckworth, Sir W. Humphrys
1706	Sir T. Rawlinson	Sir Charles Thorold, Sir Samuel Stanier
1707	Sir R. Bedingfield	Sir William Bauson, Sir Ambrose Gidwoly
1708	Sir Will. Withers	Sir Benjamin Green, Sir Charles Peers
1709	Sir Cha. Duncombe	Charles Hopson, Esq; Sir Richard Guy
1710	Sir Samuel Garrard	Sir Richard Hoare, Robert Dunck, Esq;
1711	Sir Gilbert Heatbete	Sir George Thorold, Francis Eyles, Esq;
1712	Sir Robert Beachcroft	Sir John Cast, Sir William Stewart
1713	Sir Richard Hoare	Sir William Lewen, Sir Samuel Clarke
1714	Sir Samuel Stanier	Sir Francis Forbes, Sir Joseph Sharp
1715	Sir Will. Humphrys	Sir Robert Breeden, Sir Randolph Knipe
1716	Sir Charles Peers	Sir John Ward, Sir John Fryer
1717	Sir James Bateman	Sir Gerard Conyers, Charles Cook, Esq;
1718	Sir William Lewen	Sir Peter Delme, Sir Harcourt Masters
1719	Sir John Ward	Sir John Bull, Thomas Ambrose, Esq;
1720	Sir George Thorold	Sir John Eyles, Bart, Sir John Tap
1721	Sir John Fryer	Sir George Caswell, William Billers, Esq;
1722	Sir William Stewart	Sir George Mertins, Edward Beiber, Esq;
1723	Sir Ger. Conyers	Humphry Parsons, Francis Child, Esqrs.
1724	Sir Peter Delme	Sir R. Hopkins, F. Peas, E. Bellamy, Esqrs.
1725	Sir George Mertins	Sir Joseph Eyles, Robert Baylis, Esq;
1726	Sir Francis Forbes	F. Porteen, J. Murden, J. Thompson, Esqrs.
1727	Sir John Eyles Es.	Sir John Lock, Sir William Osborn

A List of Lord-Mayors and Sheriffs, &c.

1728	Sir Edward Becher	Sir John Grosvenor, Sir Thomas Lomb
1729	Sir Robert Baylis	Richard Brocas, Richard Lewet, Esqrs.
1730	Sir Richard Brocas	J. Barber, Esq; Sir John Williams
1731	Humph. Parsons, Esq;	John Fuller, Esq; Sir Isaac Sbard
1732	Sir Francis Child	Samuel Ruffel, Thomas Pindar, Esqrs.
1733	John Barber, Esq;	Sir Henry Hankey, Robert Alsop, Esq;
1734	Sir William Billers	Robert Westley, Daniel Lambert, Esqrs.
1735	Sir Edward Bellamy	Micajah Perry, Esq; Sir John Salter
1736	Sir John Williams	Sir John Barnard, Sir Robert Godschall
1737	Sir John Thompson	Sir William Rous, Benjamin Rawlin, Esq;
1738	Sir John Barnard	Sir G. Champion, T. Ruffel, Esq; Sir R. Cater
1739	Micajah Perry, Esq;	James Brooke, William Westbrook, Esqrs.
1740	Sir John Salter	George Heathcote, Esq; Sir J. Le Quefne
1741	Hum. Parsons, Esq;	Henry Marshall, Richard Hoare, Esqrs.
1741	Sir Dan. Lambert,	
1742	Sir Robert Godschall	Robert Willmot, William Smith, Esqrs.
1742	Geo. Heathcote, Esq;	
1743	Sir Robert Willmot	William Benn, Charles Egleton, Esqrs.
1744	Sir Robert Westley,	Robert Ladbroke, William Calvert, Esqrs.
1745	Sir Henry Marshall,	Walter Barnard, Samuel Pennant, Esqrs.
1746	Sir Richard Hoare,	John Blachford, Francis Cockayne, Esqrs.
1747	William Benn, Esq;	Thomas Winterbottom, Robert Alsop, Esqrs.
1748	Sir Robert Ladbroke,	Crisp Gascoyne, Edw. Davis, Esqrs;
1749	Sir William Calvert,	Thomas Rawlinson, Edward Ironside, Esqrs.
1750	Sir Samuel Pennant,	William Whitacre, Stephen Theodore Janssen,
1750	John Blachford, Esq;	Esqrs.
1751	Francis Cockayne, Esq;	William Alexander, Robert Scott, Esqrs.
1752	T. Winterbottom, Esq;	
1752	Robert Alsop, Esq;	} Slingsby Bethell, Mansbe Dickenson, Esqrs.
1753	Sir Crisp Gascoyne,	Sir Charles Asgill, Sir Richard Glyn
1754	Edw. Ironside, Esq;	Thomas Chitty, Matthew Blakiston, Esqrs.
1754	T. Rawlinson, Esq;	
1755	Step. The. Janssen, Esq;	Sir Samuel Fludyer, Sir John Toriano
1756	Slingsby Bethell, Esq;	William Beckford, Ivo Whitbread, Esqrs.
1757	Marthe Dickinson, Esq;	William Bridgen, William Stevenson, Esqrs.
1758	Sir Charles Asgill	George Nelson, Francis Gossing, Esqrs.
1759	Sir Richard Glyn	George Dandridge, Alexander Master, Esqrs.
1760	Sir Thomas Chitty	Geo. Errington, Paul Vaillant, Esqrs.
1761	Sir Matthew Blakiston	Sir Robert Kite, Sir William Hart.
1762	Sir Sam. Fludyer, Bt.	Sir Nathaniel Nash, Sir John Cartwright.
1763	William Beckford, Esq;	Sir Thomas Chalkner, Sir Henry Banks.
1764	William Bridgen, Esq;	Hon. Thomas Hasley, Richard Blunt, Esq;

**A CATALOGUE of the Most Reverend, Right Reverend
and Reverend the Archbishops, Bishops and Deans exer-
cising Ecclesiastical Jurisdiction in England, 1765.**

<i>Archbishops.</i>	<i>Deans Names.</i>	<i>See Names.</i>
Dr. Tho. Secker	Dr. W. Freind	Canterbury
H. Dr. R. Drummond	Dr. John Fountayne	York
<i>Bishops.</i>		
Dr. Richard Terrick	Dr. John Hume	London
Hon. Dr. Rich. Trevor	Dr. Spencer Cowper	Durham
Dr. John Thomas	Dr. Jonath. Shipley	Winchester
Dr. Matthias Mawson	Dr. Hugh Thomas	Ely
Dr. Edward Willes	Dr. Sam. Cresswick	Bath and Wells
Dr. John Thomas	Dr. Thomas Green	Salisbury
Lord James Beauclerk	Dr. Francis Webber	Hereford
Dr. Zachary Pearse	Dr. John Newcome	Rochester
H. Dr. Fr. Cornwallis	Dr. J. Addenbrook	Litchfield and Cov.
Dr. Edmund Keene	Dr. Wm. Smith	Chester
Dr. James Johnson	Dr. John Waugh	Worcester
Sir Wm. Ashburnham	Thomas Ball, M. A.	Chichester
Dr. Rich. Newcom	Dr. Will. Herring	St. Asaph
Dr. John Hume	Dr. David Gregory	Oxford
Dr. John Egerton	Dr. Thomas Lloyd	Bangor
Dr. Philip Yonge	Dr. B. Townsend	Norwich
Dr. Will. Warburton	Dr. Josiah Tucker	Gloucester
Dr. Samuel Squire	J. Morgan, B. D. Pr.	St. David's
Dr. John Ewer	J. Fulham, A. M.	Landaff
Dr. John Green	H. Ja. York, D. D.	Lincoln
Dr. Thomas Newton	Dr. Cutts Barton	Bristol
Dr. Char. Lyttelton	Dr. Robert Bolton	Carlisle
H. Dr. Fred. Keppel	Dr. Jer. Milles	Exeter
Dr. Robert Lamb	Dr. Cha. Tarrant	Peterborough
	Dr. Zach. Pearse	Westminster
	Dr. Penyl Booth	Windsor
Dr. Mark Hilderley		Sodor and Man

The Names of the Learned Judges in the Law.

- I. In the } R. Hon. Earl Northampton, Lord High Chancellor.
Chancery. } R. H. Sir Thomas Clarke, Knt. Master of the Rolls.
- II. In the } Wm. Lord Mansfield, L. C. J. Sir Thomas Dennyson,
K. Bench. } Sir Joseph Yates Knt. Sir Edward Wilkes, Knt.
- III. In the } Sir Cha. Pratt, L. C. J. Sir Edward Clark, Knt.
C. Pleas. } Hon. Henry Bathurst. Sir Henry Gould, Knt.
- IV. In the } Sir T. Parker, L. C. B. Sir John Stafford Smythe.
Quarter. } Sir Richard Adams, Knt. George Perrott, Esq;
} Robert Norton, Knt. Att. Gen. William de Grey, Esq. S. J. Gen.

The Names of the Lord-Mayor and Aldermen of
LONDON, and the Places of their Habita-
tions, with the Wards under their Jurisdiction.

*Those marked thus * have passed the Chair.*

The Right Hon. Sir William Stevenson, Knt. Lord
MAYOR and Aldermen of Bridge Ward within, Mansion-
House, 1765.

- * Sir Rob. Ladbroke, Knt. St. Peter's-hill Bridge Ward without
- * Francis Cockayne, Esq; Bishopsgate-str. Cornhill Ward
- * Robert Alsop, Esq; Great-Marbro'-str. Coleman-street Ward
- * Sir Tho. Rawlinson, Knt. Fenchurch-str. Broad-street Ward
- * Steph. Theo. Janssen, Esq; Golden-sq. Broad-street Ward
- * Marthe Dickenson, Esq; Gray's Inn Queenhithe Ward
- * Sir Charles Asgill, Bart. Lombard-street Candlewick Ward
- * Sir Richard Glyn, Bart. Budge-row Dorogate Ward
- * Sir Matthew Blakiston, Bart. Old Jewry Bishopsgate Ward
- * Sir Samuel Fludyer, Bart. Basinghall-str. Cheap Ward
- * William Beckford, Esq; Soho-Square Billingsgate Ward
- * William Bridgen, Esq; Forty-Hill Farringdon Within

James Eyre, Esq; Recorder.

- Sir Joseph Hankey, Knt. Fenchurch-street Lambourn Ward
- Sir William Baker, Knt. Winchester-str. Bassishaw Ward
- George Nelson, Esq; Bread-street Hill Aldersgate Ward
- Sir Francis Gosling, Knt. Fleet-street Farringdon Without
- Sir Robert Kite, Knt. Cannon-street Limestreet Ward
- Sir Nath. Knt. St. Paul's Church-ye. Castle-Banard Ward
- Alexander Master, Esq; Smithfield Walbrook Ward
- Sir John Cartwright, Knt. Lad-lane Cripplegate Ward
- Sir Tho. Challenor, Knt. Leadenhall-str. Aldgate Ward
- Hon. Tho. Harley, Aldersgate-street Portoken Ward
- Richard Blunt, Esq; Trinity-Lane Vintry Ward
- Sir Henry Banks, Knt. St. Mary-hill Cordwainers Ward
- Samuel Turner, Esq; Mincing-lane Tower Ward

Thomas Harris, Esq;

Bras Crosby, Esq;

Sir Thomas Harrison, Knt. Chamberlain.

Sir James Hodges, Knt. Town Clrk.

**Rates for Hackney Coaches and Chaises in London,
or within 10 Miles thereof, by Statute in Reg.**

For one Day of 12 Hours

For one Hour

For every Hour after the first

From any of the Inns of Court to any Part of St. James's, or City of Westm. except beyond T. ibill street }
From the Inns of Court, or thereabouts, to the Royal Exchange }
From any of the Inns of Court to the Tower, Aldgate, }
Bishopsgate street, or thereabouts }

And it is also declared that no Hackney Coachman shall take

for his Hire more than one Shilling for any Distance not exceeding one Mile and an Half, and Eighteen pence for any greater Distance not exceeding two Miles.

And Hackney Chaismen by the said Act shall not take more than one Shilling for any Distance not exceeding one Mile, and Eighteen pence for any Distance not exceeding a Mile and an Half.

For better knowing the Distances between the most noted Places in the City and Suburbs, the Commissioners have caused the same to be measured, viz.

One Shilling Rates for Hackney Coaches, for Distances not exceeding one Mile and an Half, viz.

- From Westminster-hall to Marlborough street
- Westminster-hall to Albemarle street
- Westminster-hall to Balton street
- Westminster-hall to Bloomsbury square
- Westminster-hall to Soho square
- Westminster-hall to Little Queen-street, Holborn
- St. James's Gate to Queen Anne's square, Westminster
- St. James's Gate to the nearest Corner of Red Lion square
- Golden square to Red Lion square
- Hay-Market Play-house to Red Lion square
- Hay-Market Play-house to Thavies Inn
- Hay-Market Play-house to Bloomsbury square
- Guild-hall to Red Lion square
- Upper End of Fetter-Lane, Holborn to Aldgate
- Royal-Exchange, to Mile-End Turnpike

Rates for Hackney Coaches, for
 Royal Exchange to Horse-Guards
 Newgate to the middle of Greek-street near Soho square
 Bridge-foot, Southwark, to Sir W. Walworth's head, Walworth
 Gray's-Inn Gate to Sadler's-Wells by Islington
 Covent-Garden to Clerkenwell Church
 Temple-Bar to Billingsgate
 Aldgate to Shadwell Church

Eighteen-pence Rates for Hackney Coaches, for
 Distances not exceeding two Miles.

Drury-lane Play-house to Queen's square, Westminster
 Westminster-hall to St. Paul's Church
 Westminster-hall to Queen's-square, Red-Lion-fields
 St. James's Gate to Hatton-Garden
 New-Exchange in the Strand to the Royal-Exchange
 From the Hay-market Play-house to Hatton-Garden
 Westminster-Hall to Red-Lion-square
 St. James's to Marybone Church
 The Royal-Exchange to Bloomsbury-square
 The Royal-Exchange to the Watch-house, Mile-End
 The Out side of Aldgate to Stepney Church
 Bedford-street, Covent-Garden, to Coleman-street
 Broad-street to Hoxton-square
 Middle of Broad-street to Hart-street, Bloomsbury Market
 St. Martin's-Lane, in the Strand, to Gold-street by Wood-street
 Middle of Grace Church-street to Somerset-house
 Guild-Hall to Brownlow street in Drury-lane
 The Royal-Exchange to Newington Church, Surrey
 Covent-Garden to the Royal-Exchange
 Stocks-Market to Charing-Cross
 Aldgate to Ratcliff-Cross

One Shilling Rates for Hackney-Chairs, for Dis-
 tances not exceeding one Mile.

From Westminster to Covent-Garden
 Westminster-hall to Exeter-Charge
 St. James's Gate through the Park to Westminster-hall
 Hay-Market Play-house to the Entrance of Lincoln-Inn-field
 Hay-Market Play-house to Boken-street
 St. James's Gate to Somerset-house
 Somerset-house to the upper End of Hatton-Garden

Rates for Hackney Coaches and Chaises in London, or within 10 Miles thereof, by Stat. 9. Geo. Reg.

For one Day of 12 Hours 10 6

For one Hour 1 6

For every Hour after the first 1 6

From any of the Inns of Court to any Part of St. James's, or City of Westm. except beyond T. bilit. street } 10
From the Inns of Court, or thereabouts, to the Royal-Exchange } 10

From any of the Inns of Court to the Tower, Aldgate, Bishopsgate street, or thereabouts } 10

And it is also declared that no Hackney Coachman shall take for his Hire more than one Shilling for any Distance not exceeding one Mile and an Half, and Eighteen pence for any greater Distance not exceeding two Miles.

And Hackney-Chaismen by the said Act shall not take more than one Shilling for any Distance not exceeding one Mile, and Eighteen-pence for any Distance not exceeding a Mile and an Half.

For better knowing the Distances between the most noted Places in the City and Suburbs, the Commissioners have caused the same to be measured, viz.

One Shilling Rates for Hackney-Coaches, for Distances not exceeding one Mile and an Half, viz.

From Westminster-hall to Marlborough street

Westminster-hall to Albemarle-street

Westminster-hall to Balcon-street

Westminster-hall to Bloomsbury-square

Westminster-hall to Soho-square

Westminster-hall to Little Queen-street, Holborn

St. James's Gate to Queen Anne's-square, Westminster

Sr. James's Gate to the nearest Corner of Red Lion-square

Golden-square to Red Lion-square

Hay-Market Play-house to Red Lion-square

Hay-Market Play-house to Thavies Inn

Hay-Market Play-house to Bloomsbury-square

Gold-hall to Red Lion-square

Upper End of Fetter-Lane, Holborn to Aldgate

Royal-Exchange, to Mile-End Turnpike

Rate of Watermen, &c.

Up the River.		Whol. Car.	
		s. d.	s. d.
From London to	Chertsey, Battersea, Wandsworth	1 6	0 3
	Rutney, Fulham, Barn Elms	2 0	0 4
	Hammermith, Cliffrick, Mortlake	2 6	0 6
	Brentford, Isleworth, Richmond	2 6	0 6
	Twickenham	4 0	0 6
	Kingston	5 0	0 9
	Hampton Court	6 0	1 0
	Hampton Town, Sunbury and Walton	7 0	1 0
	Weybridge, Chertsey	10 0	1 0
	Staines	12 0	1 9
	Windfor	14 0	1 0

Rates for carrying of Goods in the Tilt-Boat between Gravesend and London.

A half Firkin	0 1
Whole Firkin	0 2
Hoghead	2 0
One Hundred Weight of Cheese, Iron, or heavy Goods	0 4
Sack of Salt, Corn, a Chest, Trunk, or Hamper	0 6
Every single Person in the ordinary Passage	0 6
The Hire of the Whole Tilt Boat	22 6

What Waterman takes and demands more than these Rates; lies liable to pay 40 s. and suffer half a Year's Imprisonment.

Directions for Passing and Repassing on the Water about London.

Observe, That below Bridge the Water ebbs seven Hours, and flows five.

Above Bridge, it ebbs eight Hours, and flows four, according to the Watermens Observation; who in their Conversation use these Terms.

If the Water is at lowest, then it is called *Low-water*; if rising, then *Young or Old Flood*; when it is at highest, and begins to fall, *Ebb Water*.

High Water is the Time at Billingsgate for all Passengers that are bound for Gravesend, Tilbury, Grays, &c.,

And Woolwich, Blackwall, Greenwich, &c. any Time till one, two, or three Hours after High Water.

A TABLE for finding the hourly Motion of the Moon, and thereby her true Place at any Time of the Day.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	12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Rate of Watermen, &c.

	Up the River.	Whol. Pass.	
		s. d.	s. d.
From London to	Chertsey, Batterley, Wandsworth	1 6	0 3
	Rutney, Fulham, Barn Elms	2 0	0 4
	Hammer Smith, Chiswick, Mortlake	2 6	0 6
	Brentford, Hareworth, Richmond	2 6	0 6
	Twickenham	4 0	0 6
	Kingston	5 0	0 9
	Hampton Court	6 0	1 0
	Hampton Town, Sunbury and Walton	7 0	1 0
	Weybridge, Chertsey	10 0	1 0
	Staines	12 0	1 9
	Windfor	14 0	1 0

Rates for carrying of Goods in the Tilt-Boat between Gravesend and London.

A half Firkin	0 1
Whole Firkin	0 2
Hoghead	2 0
One Hundred Weight of Cheese, Iron, or heavy Goods	0 4
Sack of Salt, Corn, a Chest, Trunk, or Hamper	0 6
Every single Person in the ordinary Passage	0 6
The Hire of the Whole Tilt Boat	12 6

What Waterman takes and demands more than these Rates; lies liable to pay 40 s. and suffer half a Year's Imprisonment.

Directions for Passing and Repassing on the Water about London.

Observe, That below Bridge the Water ebbs seven Hours, and flows five.

Above Bridge, it ebbs eight Hours, and flows four, according to the Watermens Observation; who in their Conversation use these Terms.

1 If the Water is at lowest, then it is called *Low-water*; if rising, then *Young or Old Flood*; when it is at highest, and begins to fall, *Ebb Water*.

2 High Water. Is the Time at Billingsgate for all Passengers that are bound for Gravesend, Tilbury, Grays, &c.

3 If to Woolwich, Blackwall, Greenwich, &c. any Time till one, two, or three Hours after High Water.

A T A B L E

Parker, D.M.

January 1765

Time		Longitude		Latitude		Altitude		Azimuth		Declination		Right Ascension		Hour Angle		Distance		Direction		Remarks	
1	11	27	8	14	3	49	14	43	10	3	13	57	3	43	23	48	22	59			
2	12	28	10		4	24	14	42	10	55	14	4	4	54	27	23	22	54			
3	13	29	11	6	4	49	14	41	15	46	15	26	6	8	22	15	22	48			
4	14	30	13	30	5	2	14	4	15	38	16	10	7	21	9	19	23	42			
5	15	31	25	53	5	1	14	35	15	30	16	54	8	34	2	0	23	35			
6	16	32	8	35	4	46	14	3	15	22	17	39	9	47	3	30	22	27			
7	17	34	20	18	4	18	14	37	15	14	18	23	11	0	4	57	22	20			
8	18	35	25	14	3	38	14	36	15	6	19	7	12	18	6	22	22	12			
9	19	36	15	16	2	46	14	34	14	58	19	52	13	27	7	44	22	3			
10	20	37	28	1	1	45	14	34	14	50	20	16	14	40	9	21	54				
11	21	38	1	02	0	38	14	33	14	42	21	20	15	53	10	15	44				
12	22	39	24	12	0	13	14	31	14	34	22	5	17	7	12	22	15				
13	23	41	7	16	1	43	14	29	14	26	22	49	18	20	12	28	21	24			
14	24	42	21	1	2	48	14	28	14	18	23	37	19	33	13	25	21	24			
15	25	43	5	11	3	45	14	32	14	10	24	17	20	47	14	14	21	1			
16	26	44	10	25	4	30	14	22	14	3	25	1	22	0	14	54	20	57			
17	27	45	3	54	4	58	14	34	23	55	25	46	23	24	15	20	39				
18	28	46	18	35	5	07	14	32	13	47	26	36	14	27	15	48	20	27			
19	29	47	3	25	4	56	14	33	13	40	27	14	25	41	15	50	20	24			
20	30	48	18	6	4	27	14	33	13	33	27	58	16	53	15	59	20	1			
21	31	49	2	10	3	37	14	34	13	26	28	4	18	8	14	48	19	47			
22	2	50	16	54	2	32	14	35	13	18	29	20	19	22	15	25	19	34			
23	3	51	0	47	1	28	14	36	13	11	30	16	18	16	14	50	19	20			
24	4	52	14	15	0	16	14	37	13	4	0	5	1	49	14	7	10	5			
25	5	53	27	17	0	8	14	38	12	57	3	3	3	3	13	15	18	50			
26	6	54	9	57	2	0	14	39	12	50	4	2	4	19	12	22	18	35			
27	7	55	22	1	2	59	14	40	12	44	5		5	31	11	14	10	19			
28	8	56	4	24	3	48	14	42	12	37	6	50	6	44	9	53	18	3			
29	9	57	16	20	4	27	14	43	12	31	7	3	7	38	8	39	17	47			
30	10	58	28	13	4	54	14	44	12	24	8	17	9	18	7	34	17	31			
31	11	59	10	1	5	04	14	47	12	18	9	6	10	26	6	12	17	14			

The Heliocentrick Motions.

January 1765.

										Day of the	Sun	Clock
										Month	Set	mo
										Br. A. E.	Rt. Set	mo

Parker.

February 1765

The Planets daily Motions Geocentrick.

The Planets Latitudes and Place on 1 st Dec. to every 6th Day.		Moon's		Sun's	
D.		Lat. Bor.		Dec. South	
1	12 59 22 2	5 10	14 49 12 12	6 45 11 40	5 4 16 57
2	14 0 49 7	4 58	14 51 12 6	7 29 12 54	4 0 16 39
3	15 1 16 22	4 32	14 53 12 0	8 13 14 8	3 2 16 22
4	16 2 28 49	3 53	14 55 11 55	8 56 15 21	2 18 16 4
5	17 3 11 30	3 1	14 58 11 49	9 40 16 35	1 38 15 45
6	18 3 24 25	1 59	15 0 11 43	10 24 17 49	1 7 15 27
7	19 4 7 33	0 50	15 2 11 38	11 7 19 3	0 44 15 8
8	20 5 20 54	0 A 23	15 5 11 33	11 50 20 17	0 28 14 49
9	21 5 4 25	1 36	15 8 11 29	12 34 21 31	0 10 14 30
10	22 6 18 10	2 44	15 11 11 24	13 17 12 45	0 19 14 10
11	23 7 2 10	3 44	15 14 11 20	14 0 24 0	0 D 26 13 50
12	24 7 16 3	4 31	15 17 11 15	14 44 25 14	0 39 13 30
13	25 8 0 11	5 2	15 20 11 11	15 27 26 28	0 57 13 10
14	26 8 14 24	5 15	15 23 11 7	16 10 27 42	1 22 12 50
15	27 9 28 42	5 8	15 27 11 4	16 53 28 56	1 52 12 29
16	28 9 13 9	4 43	15 3 11 0	17 36 29 10	2 27 12 8
17	29 10 27 14	4 0	15 34 10 57	18 20 30 1	3 6 12 47
18	30 10 11 19	3 12	15 37 10 53	19 3 2 28	3 49 11 28
19	1 11 25 11	1 55	15 41 10 50	19 46 3 52	4 36 11 5
20	2 11 8 47	0 43	15 45 10 48	20 29 5 6	5 27 10 43
21	3 11 22 3	0 B 31	15 49 10 45	21 12 6 20	6 21 10 21
22	4 12 5 1	1 41	15 53 10 43	21 58 7 34	7 13 9 59
23	5 12 17 40	2 44	15 57 10 41	22 39 8 49	8 17 9 37
24	6 12 0 1	3 38	16 1 10 39	23 23 9 10	9 19 9 15
25	7 12 12 11	4 22	16 5 10 37	24 8 11 17	10 23 8 53
26	8 13 24 10	4 53	16 9 10 35	24 48 12 31	11 29 8 30
27	9 13 6 11	5 12	16 14 10 14	25 31 13 46	12 38 8 8
28	10 13 17 58	5 17	16 18 10 33	26 17 13 5	13 49 7 45

The Heliocentrick Motions.

Feb. 1765.

Day	Arg.	Sun	Cloc
B. & E.	Ri.	Set	no fa
1 21 01	2 17 45	9 45 12	59 26 40
2 21 01	2 18 13	9 45 19	4 6 21
3 21 01	2 18 44	9 45 25	8 15 44
4 21 01	2 19 14	9 45 31	12 14 16
5 21 01	2 19 43	9 45 37	16 11 10
6 21 01	2 20 11	9 45 43	20 08 08
7 21 01	2 20 39	9 45 49	24 05 06
8 21 01	2 21 07	9 45 55	28 02 04
9 21 01	2 21 35	9 46 01	31 59 02
10 21 01	2 22 03	9 46 07	35 56 00
11 21 01	2 22 31	9 46 13	39 53 00
12 21 01	2 23 00	9 46 19	43 50 00

H. Wat. Lon. Br.	The Lunar Aspects.						The Mutual Aspects.	
Morn. Aftern.	☉	☿	♂	♀	♂	♀	☿	♂
1 10 17	10 49						♂ ♀	♂ ♀
2 11 14	11 47	* 21	♂ 16	☐ 7	♂ 19		☉ ☿	♂ ♀
3 0 46	1 12						♂ ♀	♂ ♀
4 1 39	2 4	♂ 11	☐ 6		♂ 20	8 6	♂ ♀	♂ ♀
5 2 30	2 47						♂ ♀	♂ ♀
6 3 15	3 20	♂ 13	* 7		♂ 23		♂ ♀	♂ ♀
7 3 35	3 49					♂ 16	♂ ♀	♂ ♀
8 4 3	4 19		☐ 12	♂ 15			♂ ♀	♂ ♀
9 4 36	4 54	♂ 7				☐ 9	♂ ♀	♂ ♀
10 5 13	5 36	♂ 23	♂ 16			☐ 20	♂ ♀	♂ ♀
11 5 59	6 28	☐ 16				* 17	♂ ♀	♂ ♀
12 6 57	7 31					* 0	♂ ♀	♂ ♀
13 7 45	8 46	* 21		♂ 3			♂ ♀	♂ ♀
14 8 23	10 10		♂ 21				♂ ♀	♂ ♀
15 9 53	11 31	♂ 4		☐ 8			♂ ♀	♂ ♀
16 10 40	1 09	☐ 7		* 14		♂ 8	♂ ♀	♂ ♀
17 11 37	2 4	♂ 11				♂ 12	♂ ♀	♂ ♀
18 12 21	3 18	* 13	♂ 4				♂ ♀	♂ ♀
19 1 32	4 46						♂ ♀	♂ ♀
20 2 39	5 42	☐ 11		* 5	* 4		♂ ♀	♂ ♀
21 3 28	6 45	* 13	* 21	☐ 22	☐ 10		♂ ♀	♂ ♀
22 4 19	7 1	♂ 8					♂ ♀	♂ ♀
23 5 40	8 1						♂ ♀	♂ ♀
24 6 27	9 53	☐ 7			♂ 17	♂ 15	♂ ♀	♂ ♀
25 7 43	11 53				* 18		♂ ♀	♂ ♀

Parker, IV

March 17 6 1850

The Planets daily Motions Geocentric.

Planets Longitude and Place of every 6th Day.

Mars																	Sun
Bot.																	Dec.
Bot.																	Book
12	13	29	54	5	9	16	83	10	32	26	56	16	18	1	7	25	
12	23	12	5	4	40	16	27	10	31	27	39	17	28	16	6	39	
13	23	24	29	4	11	16	32	16	31	18	22	18	22	17	35	6	36
14	23	6	15	3	23	16	37	10	30	29	4	19	66	18	33	6	43
15	23	19	44	2	23	16	42	10	30	29	27	21	10	20	31	5	50
16	23	27	54	1	15	16	47	10	30	0	30	22	24	21	34	5	27
17	23	16	24	0	1	16	5	10	30	1	12	23	38	22	50	5	3
18	23	0	23	14	14	16	57	10	30	1	54	21	52	24	50	4	40
19	23	14	11	2	28	17	3	10	31	8	37	26	37	25	46	4	27
20	23	28	22	4	32	17	8	10	32	3	19	27	21	27	43	3	53
21	23	32	9	4	24	17	1	10	33	4	1	28	35	28	48	3	30
22	23	26	28	4	59	17	19	10	34	4	44	29	49	29	42	3	6
23	23	17	15	5	16	17	24	10	35	5	26	1	3	1	42	2	42
24	23	15	26	5	13	17	30	10	37	6	8	2	17	3	35	2	39
25	23	9	32	4	52	17	3	10	39	6	50	3	34	6	49	2	55
26	23	23	26	4	13	17	41	10	41	7	32	4	45	6	44	2	31
27	23	7	16	3	21	17	47	10	43	8	15	5	59	8	40	2	28
28	23	20	33	3	17	17	53	10	45	8	57	7	55	9	37	2	44
29	23	9	17	1	4	17	59	10	47	9	39	8	27	11	26	2	20
30	23	9	17	0	6	18	5	10	50	10	21	9	48	12	36	2	4
31	23	8	0	7	16	18	1	10	53	11	23	10	55	14	38	2	27
1	23	8	13	2	22	18	17	10	56	11	45	12	10	16	21	2	51
2	23	7	25	3	20	18	24	10	59	12	27	13	22	18	2	2	26
3	23	7	7	4	7	18	30	11	2	13	9	14	38	19	40	2	38
4	23	6	20	4	43	18	36	11	5	13	51	15	52	21	37	2	12
5	23	6	2	5	52	18	45	11	9	14	33	17	16	22	35	2	25
6	23	4	13	5	15	18	49	11	13	15	14	28	20	24	28	2	49
7	23	4	25	5	10	18	5	12	15	15	56	19	3	25	3	1	12
8	23	3	7	4	33	19	2	11	22	16	38	20	49	26	52	3	9
9	23	2	19	4	22	19	0	11	26	17	20	22	3	27	51	3	59
10	23	1	7	2	10	19	2	11	30	18	123	22	2	2	46	4	12

The Heliocentric Motion

March 17, 1955.

[illegible]

April 1967. The Heliconians.

ॐ नमो भगवते वासुदेवाय

1	1	38	ON	26	ON	31	18	29	18	41	16	18
2	1	57	0	20	0	34	1	30	5	57	16	19
3	1	56	0	20	0	37	1	29	ON	4	15	56
4	1	55	0	21	0	40	1	26	1	9	18	240
5	1	64	0	21	0	43	1	20	2	2	25	10

Moon's										Sun's									
Lat. Bor.										Declin. North.									
M	D	Y	Ω	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋
1	12	0	14	42	2	45	19	22	11	35	18	4	24	31	4	42	4	45	8
2	12	59	27	77	1	41	19	29	11	40	19	25	25	45	6	39	5	8	1
3	13	58	10	51	0	29	19	35	11	4	20	6	16	59	8	38	5	31	2
4	14	57	24	37	0	46	19	42	11	51	20	48	28	13	10	39	5	54	3
5	15	56	8	42	2	0	19	49	11	56	21	29	29	27	12	41	6	17	4
6	16	55	23	8	3	8	19	56	12	2	22	11	c	γ	41	14	44	6	39
7	17	54	7	17	4	5	20	3	12	7	22	52	1	55	16	48	7	2	5
8	18	5	12	33	4	45	20	10	12	13	23	33	3	9	18	52	7	24	6
9	19	5	7	18	5	8	20	17	12	19	24	14	4	23	20	57	7	47	7
10	20	50	21	54	5	10	20	24	12	25	24	56	5	37	23	3	8	9	8
11	21	49	16	16	4	52	20	32	12	31	25	37	6	51	25	10	8	31	9
12	22	48	20	23	4	16	20	39	12	38	26	18	8	5	27	17	8	53	10
13	23	4	4	4	3	27	20	46	12	44	26	59	9	19	29	24	9	15	11
14	24	4	17	43	2	26	20	53	12	51	27	40	10	33	1	30	9	36	12
15	25	4	0	59	1	20	21	0	12	58	28	21	11	47	3	36	9	58	13
16	26	42	14	1	0	10	21	8	13	6	29	2	13	1	5	41	10	19	14
17	27	41	16	50	1	0	21	15	13	13	29	43	14	15	7	45	10	40	15
18	28	30	9	γ	2	5	21	22	13	20	0	Π	14	15	9	48	11	1	16
19	29	31	1	54	3	3	21	30	13	27	1	5	10	43	11	48	11	22	17
20	30	36	4	8	3	51	21	37	13	34	1	46	7	57	13	45	11	42	18
21	31	34	6	20	4	29	21	45	13	42	2	26	19	11	15	40	12	3	19
22	2	33	21	22	4	54	21	52	13	50	3	7	20	25	17	32	12	23	20
23	3	3	0	Π	5	6	22	0	13	58	3	48	21	38	19	22	12	43	21
24	4	20	22	17	5	0	22	7	14	6	4	29	22	52	21	8	13	2	22
25	5	28	4	50	4	50	22	15	14	15	5	9	24	6	12	50	13	27	23
26	6	21	15	59	4	21	21	23	14	23	5	50	25	20	24	29	13	41	24
27	7	24	28	1	3	44	21	30	14	32	6	31	26	34	26	8	14	0	25
28	8	22	10	51	2	55	22	38	14	40	7	11	27	47	29	37	14	19	26
29	9	20	12	45	1	50	22	46	14	49	7	5	29	1	29	8	14	38	27
30	10	19	5	Π	0	50	22	53	14	57	8	33	0	δ	0	Π	14	56	28

Parker.

Monday July 17 1812

The Planets daily Motions Georgetown										1812									
The Planets Latitudes and Place of Day to every 6th Day																			
Moon										Sun									
M.D.	G.	V.	W.	Th.	F.	S.	S.	S.	S.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
Aul.										Mar.									
1	12	17	18	53	0	53	23	1	13	0	13	1	29	2	51	15	14		
2	12	15	20	37	1	33	23	0	15	15	9	53	2	43	3	7	15	12	
3	13	13	16	49	2	42	23	6	15	24	10	34	3	57	4	10	15	10	
4	14	11	14	18	3	42	25	24	15	33	11	14	5	70	5	15	10	7	
5	15	9	16	46	4	28	23	32	15	43	11	54	6	24	6	20	16	15	
6	16	7	17	35	4	56	23	39	15	52	12	35	7	38	7	25	16	43	
7	17	5	10	43	5	3	25	47	16	0	12	14	8	50	8	15	16	52	
8	18	3	10	42	4	49	23	55	16	11	13	50	10	6	9	3	17	14	
9	19	1	16	21	4	17	24	2	16	22	14	3	11	19	9	46	17	30	
10	19	58	0	38	3	29	24	30	16	32	15	1	12	33	10	25	17	46	
11	20	56	14	30	2	29	24	18	16	42	15	5	13	47	10	59	18	1	
12	21	54	27	58	1	23	24	25	16	52	6	35	15	0	11	29	18	17	
13	22	32	11	5	0	15	24	31	17	0	17	14	16	14	11	54	18	31	
14	23	50	23	54	0	53	24	41	17	13	17	53	17	28	12	13	18	40	
15	24	47	6	29	1	57	24	48	17	23	18	3	18	48	12	27	19	40	
16	25	45	18	51	2	54	24	50	17	34	19	15	19	55	13	37	19	14	
17	26	43	1	5	3	42	25	4	17	44	19	55	21	9	12	43	19	27	
18	27	40	13	10	4	20	25	14	17	55	20	35	22	23	12	42	19	41	
19	28	38	25	10	4	40	25	20	18	6	21	1	23	37	12	39	19	54	
20	29	36	7	6	4	59	25	28	18	16	31	55	24	51	12	29	20	6	
21	30	33	19	0	4	59	25	35	18	27	22	35	26	0	12	15	20	18	
22	1	31	0	51	4	44	25	43	18	38	23	15	27	18	11	58	20	3	
23	2	29	12	43	4	21	25	51	18	49	23	54	28	30	11	37	20	42	
24	3	26	24	39	3	46	25	59	19	6	24	34	29	48	11	19	20	53	
25	4	24	8	14	2	57	26	7	19	12	25	14	0	11	10	40	21	4	
26	5	21	18	5	2	1	26	15	19	23	15	54	2	43	10	17	21	14	
27	6	19	1	2	0	58	26	23	19	3	26	34	3	27	9	8	21	16	
28	7	16	14	10	0	9	26	30	9	44	17	43	4	40	9	12	21	3	
29	8	14	27	21	1	18	26	38	19	57	27	53	5	54	8	38	21	4	
30	9	11	10	19	2	24	26	45	20	8	18	32	7	0	8	3	21	42	
31	10	8	25	7	3	2	26	53	20	9	29	12	8	27	7	12	20	1	

The Heliocentrick Motions.

May 1765.

Days	Day-light												Sun		Clock too slow					
	B.	E.	Ri.	Set	B.	E.	Ri.	Set	B.	E.	Ri.	Set	B.	E.		Ri.	Set			
1	24	18	25	2	26	43	11	17	17	45	2	57	2	6	10	4	40	8	3	10
2	24	32	25	32	29	38	17	5	27	21	28	49	1	44	11	4	29	8	3	47
3	24	45	26	1	26	32	23	52	6	57	20	29	1	19	11	4	20	8	4	1
4	24	58	26	31	5	25	28	38	16	34	9	11	0	48	12	4	12	8	3	57
5	25	11	27	0	8	16	4	24	26	12	29	39	No Nig.		4	4	8	3	3	

H. Wat. Lon. B.			The Lunar Aspects.						The Mutual Aspects.		
M.	D.		Morn.	Aftern.	☉	☿	♊	♋	♌	♍	
1	10	38	11	7	Δ	0					
2	11	37				☐ ²¹	Δ ¹³		Δ ¹		
3	0	7	0	34							
4	1	1	1	26	☿ ²²		Δ ²³		☿ ⁵		* ☉ ☿
5	1	55	2	23	☿ ¹¹						☾ Parig.
6	2	50	3	11				☿ ¹⁸		☿ ¹⁰	
7	3	32	3	53							
8	4	14	4	40					Δ ¹⁶		
9	5	6	5	32	Δ ⁶	Δ ¹³	☿ ⁰				
10	5	59	6	28					☐ ²³	Δ ¹⁸	
11	6	58	7	27	☐ ¹²	☐ ¹⁸		Δ ³			
12	7	57	8	26							
13	8	55	9	25			Δ ¹¹	☐ ¹²	* ☿ ☐ ²	* ☿ ☿	
14	9	56	10	24	* ☉ *	2					
15	10	51	11	18			☐ ²¹			* ¹⁴	☉ ☿ ☿
16	11	44									
17	0	7	0	31							
18	0	55	1	19			* ¹⁰		☿ ²⁰		
19	1	42	2	5	☉ ⁸	☉ ⁰					
20	2	26	2	48					☉ ¹¹	☾ Apog.	
21	3	6	3	24				☉ ⁸		☉ ☿ ☿	
22	3	40	3	56							
23	4	14	4	32			☉ ¹²				
24	4	51	5	10	* ²⁰	* ²			* ⁹		
25	5	29	5	49						* ⁹	
26	6	12	6	36		☐ ¹²		* ¹			
27	7	1	7	25	☐ ¹⁰				☐ ⁴	☐ ¹⁶	
28	7	54	8	18		Δ ²³	* ⁸				
29	8	48	9	17	Δ ²⁰			☐ ¹	Δ ¹⁴	Δ ⁰	☉ ☿ ☿
30	9	48	10	20			☐ ¹⁶				
31	10	52	11	25				Δ ⁸			

June 1765. The Heliconians.

天保元年

1	1	S	52	ON	23	ON	57	O	S	10	23	59	12	1
7	1	52	0	23	0	58	ON	4	4	0	11	24		
19	1	52	0	23	1	0	0	18	4	15	10	40		
9	1	52	0	24	1	0	0	31	3	50	10	11		
25	1	51	0	24	1	2	0	44	2	57	9	39		

M	D	h	m	Lat.	Long.	h	m	h	m	h	m	h	m	h	m	Declin.
				North.												North.
1	11	6	9	44	4	13	27	0	20	31	29	51	9	35	7	0 22 9
2	12	3	24	43	4	46	27	8	10	43	00	30	10	49	6	29 22 17
3	13	1	10	41	4	59	27	16	20	54	1	10	12	3	6	0 22 24
4	13	58	25	22	4	51	27	2	1	6	1	49	13	16	5	33 21 31
5	14	5	1	23	4	22	27	3	1	18	2	8	14	30	5	10 22 38
6	15	5	25	29	3	36	27	28	21	30	3	8	15	44	4	51 22 44
7	16	50	9	59	2	37	27	45	11	42	3	47	16	58	4	35 22 50
8	17	47	24	1	1	29	27	53	21	54	4	26	18	12	4	23 22 56
9	18	45	7	15	0	19	28	0	22	7	5	6	19	25	4	14 23 0
10	19	42	20	42	0	8	28	8	22	19	5	45	20	39	4	10 23 5
11	20	39	3	29	1	55	28	15	22	31	6	25	21	53	4	11 23 9
12	21	36	15	59	2	53	28	23	22	44	7	4	23	6	4	15 23 13
13	22	34	28	12	3	41	28	30	22	56	7	43	24	20	4	15 23 16
14	23	31	10	8	4	19	28	37	13	9	8	22	25	34	4	40 23 19
15	24	28	22	17	4	45	28	45	23	21	9	1	26	48	4	59 23 22
16	25	27	4	11	4	59	28	42	23	34	9	4	28	1	5	28 23 24
17	26	23	10	4	4	59	28	59	23	47	10	20	29	15	5	51 23 26
18	27	20	27	5	4	47	29	7	13	59	10	59	0	29	6	23 23 27
19	28	17	9	58	4	22	29	14	14	12	11	38	1	43	6	59 23 28
20	29	14	31	44	3	45	29	21	24	25	12	17	2	57	7	40 23 29
21	30	12	3	41	2	59	29	28	24	37	12	56	4	10	8	2 23 29
22	1	9	15	53	2	3	29	3	24	50	13	34	5	24	9	15 23 29
23	2	28	10	1	1	1	29	42	15	5	14	13	6	38	10	9 23 28
24	3	3	10	41	0	A	29	49	15	1	14	52	7	51	11	8 23 27
25	4	0	23	28	1	12	29	51	15	28	15	21	9	5	12	10 23 25
26	4	58	6	36	2	18	0	11	15	4	16	10	10	10	13	16 23 23
27	5	55	20	8	3	18	0	10	25	53	16	49	11	32	14	25 23 21
28	6	52	4	11	4	8	0	17	26	6	17	28	12	46	15	40 23 18
29	7	49	18	32	4	44	0	23	25	19	13	3	13	59	16	58 23 15
30	8	46	3	21	5	2	0	30	26	32	13	46	15	13	18	20 23 12

The Heliocentrick Motions.

June 1765.

Day	h	δ	λ	☾	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Day- B. & E.	Sun Ri. Set	Clock too flo.
1	25	27	27	31	11	35	11	6	7	28	15	57					No.	3 57 9	2 0 41
2	25	40	28	3	14	23	16	50	17	8	20	38					Dark-	3 53 9	1 0 41
3	25	53	28	32	17	10	22	34	26	50	20	14					ness, but	3 50 9	0 30
4	16	7	29	1	19	57	28	17	6	33	9	10					Twi-	3 48 9	0 14
5	26	20	29	30	22	42	40	0	16	16	12	59					light.	3 48 9	2 2

M	H. Wat. Lon. Br.	The Lunar Aspects.										The Mutual Aspects.	
D.	Mora.	Aftern.	☉	☿	♈	♉	♊	♋	♌	♍	♎		
1	11	59			Δ 17								
2	0	29		♈ 5						♈ 16			
3	1	34	♈ 5						♈ 4			Perig.	
4	2	39						♈ 14					
5	3	26			♈ 17								
6	4	7		Δ 4						Δ 15			
7	4	54		Δ 13					Δ 14				
8	5	18		♈ 8			Δ 10			♈ 18	♈ 2		
9	6	26		♈ 22									
10	7	14			* 14	Δ 3			♈ 0				
11	8	5						♈ 5					
12	9	0		* 15		♈ 14			* 16	* 1			
13	9	57						* 23					
14	10	53											
15	11	50		♈ 13	* 2								
16	0	16								♈ 3			
17	1	8		♈ 23									
18	2	0							♈ 6			Apog.	
19	2	47						♈ 4					
20	3	22		* 8	* 14	♈ 6							
21	3	53								* 8			
22	4	26											
23	5	0			♈ 3			* 16					
24	5	35						* 10		♈ 1			
25	6	16		♈ 39	Δ 12	* 4							
26	7	3					♈ 9		♈ 7	Δ 11			
27	7	50				♈ 10							
28	9	0		♈ 34	Δ 6				Δ 16				
29	10	10		♈ 20	Δ 13	Δ 0							
30	11	27											

Parker

The Elements of the Planets

The Planets daily Motions

The Planets Latitudes
and Place of D's
on every 6th Day

M	D	Lat.	Long.	Decl.	Right Asc.	Hourly Motion	Place of D's	Hourly Motion	Place of D's
1	9	42	18	29	5	0	37	26	15
2	10	41	30	44	4	36	44	26	18
3	11	38	18	57	3	54	50	27	21
4	12	35	3	55	2	55	57	27	24
5	13	32	18	32	1	46	3	27	27
6	14	29	27	42	0	33	1	27	30
7	15	27	26	51	0	41	1	28	33
8	16	24	29	17	1	50	1	22	36
9	17	21	12	26	2	50	1	28	39
10	18	18	24	56	3	43	1	34	42
11	19	15	7	10	4	21	1	40	45
12	20	13	19	14	4	50	1	46	48
13	21	10	11	10	5	5	1	52	51
14	22	7	13	3	5	7	1	58	54
15	23	4	24	55	4	55	2	4	57
16	24	1	6	26	4	31	2	10	60
17	25	59	18	46	3	55	2	15	63
18	26	56	0	49	3	8	2	21	66
19	27	53	12	58	2	11	2	27	69
20	28	51	25	17	1	8	2	32	72
21	29	48	7	46	0	1	2	38	75
22	30	45	10	28	1	7	2	43	78
23	31	42	3	24	2	14	2	49	81
24	1	40	16	37	3	1	2	54	84
25	2	37	0	9	4	6	2	59	87
26	3	34	14	1	4	45	3	4	90
27	4	32	28	14	5	7	3	9	93
28	5	29	12	46	5	11	3	14	96
29	6	27	17	33	4	54	3	19	99
30	7	24	27	29	4	17	3	23	102
31	8	21	27	24	3	22	3	28	105

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The Heliocentrick Motions.

July 1765.

	h	8	7	6	5	4	3	2	1	0	28	29	30	31
1	26	33	29	59	25	26	9	43	26	0	28	29		
2	26	47	0	28	28	9	15	27	5	145	0	12		
3	27	0	0	57	0	51	21	10	15	30	6	11	37	
4	27	14	1	2	3	33	26	53	25	16	14	5	9	
5	27	27	1	5	6	14	2	37	5	11	13	10		

Day-1g.	Sun	Clock
B. & E.	Ri. Set	too flo.
no Dark.	3 50 9	15
hef. but	3 53 9	19
Twilig.	3 59 9	5
	4 5 8	5
	4 13 8	5
	4 13 8	5

H. W. E. Lon. B.	The Lunar Aspects.						The Mutual Aspects.	
D. Moon	Attern.	☉	h	7	δ	γ	☽	
1	0 7	0 41					δ 3	
2	1 18	1 52	8 12					☾ Perig.
3	2 26	2 51	Δ 18	8 15	8 3	8 0		
4	3 15	3 33					Δ 18	
5	3 42	4 10	□ 21					
6	4 29	4 48	Δ 22					☿ ☿
7	5 7	5 26		Δ 23	Δ 14	Δ 16		
8	5 44	6 6	* 3				□ 1	
9	6 28	6 50	□ 10					
10	7 12	7 37		□ 11	□ 0	□ 5	* 22	
11	8 3	8 32						☿ ☿
12	9 2	9 13	* 2	* 10	* 13			
13	10 4	10 31	δ 1			* 0		
14	11 7	11 39						
15	12 0	12 11						
16	0 39	1 7						☾ Apog.
17	1 33	1 59	γ 13	δ 23	δ 23		δ 2	☿ ☿
18	2 21	2 44	* 3			γ 14		
19	3 0	3 17						
20	3 32	3 46	□ 16					
21	3 59	4 12						
22	4 43	4 49	* 18	Δ 23	* 21		* 21	☿ ☿ ☿
23	5 2	5 19			* 0	* 20		☿ ☿ ☿
24	5 39	6 0						☿ ☿ ☿
25	6 25	6 51	□ 4		□ 3	□ 10	□ 12	* ☉ h
26	7 0	7 51					□ 6	
27	8 20	9 8	Δ 14	δ 10	Δ 8	Δ 13	Δ 23	
28	9 50	10 33					Δ 4	
29	11 21	11 57						
30	0 0	0 33						
31	1 9	1 40	δ 19	Δ 12	δ 10	δ 19		☾ Perig.

Parker,

August 1765.

The Planets daily Motions Coconrick.

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The Planets, Latitudes and Place of 1 st to every 6th Day.	1	13.56	ON. 7	IN. 8	IN. 29	IN. 39	7	38	
	7	2	57	0	28	1	8	7	31
	13	2	58	0	18	1	9	0	32
	19	1	59	0	29	1	9	1	20
	25	2	0	0	30	1	10	1	12
									9

M D	☉	♈	♉	♊	Moon's Lat. Aur.	♋	♌	♍	♎	♏	♐	♑	♒	♓	Sun's Declin. North.
1	9	19	12	12	2 25	3 39	3 35	9 20	24 34	20 16	17 57				
2	10	16	21	40	0 59	3 38	3 48	9 58	25 48	22 7	17 42				
3	11	14	10	51	OB 18	3 42	4 2	10 36	27 3	23 57	17 26				
4	12	12	24	34	1 32	3 47	4 25	11 15	28 15	25 46	17 10				
5	13	9	7	52	2 39	3 51	4 29	11 55	29 29	27 33	16 54				
6	14	6	20	46	3 36	3 56	4 42	12 31	OM 43	29 19	16 38				
7	15	4	3	20	4 20	4 0	4 55	13 10	1 57	28 4	16 23				
8	16	2	15	36	4 52	4 4	5 8	13 42	3 14	2 47	16 4				
9	16	59	27	40	5 10	4 8	5 21	14 26	4 24	4 29	15 46				
10	17	57	9	17	5 15	4 22	5 35	15 5	5 38	6 9	15 29				
11	18	54	21	30	5 6	4 16	5 48	16 43	6 52	7 47	15 11				
12	19	52	32	24	4 44	4 19	6 1	16 22	8 5	9 23	14 53				
13	20	50	15	21	4 10	4 23	6 14	17 0	9 19	10 58	14 35				
14	21	47	27	24	3 44	4 27	6 27	17 38	10 33	12 32	14 16				
15	22	45	9	36	2 28	4 30	6 40	18 16	11 47	14 4	13 57				
16	24	43	21	59	2 24	4 34	6 53	18 55	13 0	15 35	13 38				
17	24	41	4	34	0 16	4 37	7 6	19 33	14 14	17 4	13 19				
18	25	38	17	21	OA 5	4 40	7 19	20 21	15 28	18 37	13 0				
19	26	36	0	22	2 4	4 43	7 32	20 49	16 4	19 52	12 40				
20	27	34	13	37	3 8	4 46	7 45	21 27	17 5	21 21	12 20				
21	28	32	27	5	4 2	4 49	7 57	22 5	19 9	22 45	12 0				
22	29	30	10	14	4 44	4 51	8 10	22 44	22 22	24 6	11 40				
23	29	28	24	41	5 9	4 54	8 23	23 22	21 56	25 26	11 20				
24	1	26	8	48	5 17	4 56	8 35	24 0	22 50	26 48	10 59				
25	2	24	23	5	5 5	4 59	8 48	24 38	24 5	28 2	10 38				
26	3	22	7	30	4 3	5 1	9 1	25 11	25 17	29 17	10 28				
27	4	20	22	0	3 46	5 3	9 13	25 5	26 30	OM 30	9 56				
28	5	18	6	29	2 43	5 6	9 26	25 31	27 4	1 4	9 35				
29	6	16	20	52	1 31	5 8	9 39	27 11	8 51	2 50	9 14				
30	7	14	3	3	0 1	5 10	9 51	27 49	OM 11	3 57	8 52				
31	8	12	18	9	1B 4	5 12	10 4	28 21	1 2	5 2	8 31				

The Heliocentrick Motions.

August 1765

[illegible]

H. War. L. n. B.				The L. n. B. A. n. B.				The Mutual A. n. B.			
M	D	Mo.	A. n. B.	M	D	Mo.	A. n. B.	M	D	Mo.	A. n. B.
1	2	12	35	1	2	12	35	1	2	12	35
2	2	58	3	2	2	58	3	2	2	58	3
3	3	7	47	3	3	7	47	3	3	7	47
4	4	2	4	4	4	2	4	4	4	2	4
5	4	35	4	5	4	35	4	5	4	35	4
6	5	8	5	6	5	8	5	6	5	8	5
7	5	45	6	7	5	45	6	7	5	45	6
8	6	34	6	8	6	34	6	8	6	34	6
9	7	22	7	9	7	22	7	9	7	22	7
10	8	25	8	10	8	25	8	10	8	25	8
11	9	31	10	11	9	31	10	11	9	31	10
12	10	38	11	12	10	38	11	12	10	38	11
13	11	45	12	13	11	45	12	13	11	45	12
14	12	13	1	14	12	13	1	14	12	13	1
15	1	7	1	15	1	7	1	15	1	7	1
16	1	56	2	16	1	56	2	16	1	56	2
17	2	38	2	17	2	38	2	17	2	38	2
18	3	11	3	18	3	11	3	18	3	11	3
19	3	42	3	19	3	42	3	19	3	42	3
20	4	8	4	20	4	8	4	20	4	8	4
21	4	42	5	21	4	42	5	21	4	42	5
22	5	21	5	22	5	21	5	22	5	21	5
23	6	10	6	23	6	10	6	23	6	10	6
24	7	1	7	24	7	1	7	24	7	1	7
25	8	2	9	25	8	2	9	25	8	2	9
26	9	49	10	26	9	49	10	26	9	49	10
27	10	1	11	27	10	1	11	27	10	1	11
28	11	2	12	28	11	2	12	28	11	2	12
29	12	56	1	29	12	56	1	29	12	56	1
30	1	51	2	30	1	51	2	30	1	51	2
31	2	39	2	31	2	39	2	31	2	39	2

Parker September 1765.

The Planets Daily Motions Geocentrick.															18	26
The Planets Latitudes and Place of to every 6th Day.															7	23
Moon's															7	23
Lat. Bor.															7	23
Sun's Declin. North.															7	23
1	9	20	2	35	2	15	5	13	10	16	29	6	2	38	6	5
2	10	8	15	50	3	18	5	15	10	28	29	44	3	52	7	5
3	11	7	28	44	4	8	5	16	10	40	1	1	5	5	8	2
4	12	5	11	19	4	4	5	17	10	53	1	1	6	19	8	56
5	13	3	23	37	5	8	5	19	11	5	1	39	7	32	9	47
6	14	1	5	14	5	17	5	20	11	17	2	17	8	46	0	34
7	15	0	17	41	5	12	5	21	11	29	2	55	9	59	11	18
8	15	58	19	34	4	54	5	22	11	41	3	33	11	13	11	59
9	16	57	14	28	4	22	5	23	11	5	4	11	12	26	12	36
10	17	5	23	26	3	40	5	24	12	5	4	49	13	40	13	10
11	18	54	5	134	2	47	5	25	12	17	5	27	14	53	13	40
12	19	52	17	54	1	46	5	25	12	28	6	5	16	7	14	7
13	20	51	0	29	0	38	5	26	12	40	6	43	17	20	14	29
14	21	49	13	21	0	33	5	26	12	52	7	21	18	34	14	44
15	22	48	26	30	1	44	5	26	13	3	7	59	19	47	14	52
16	23	46	9	55	2	50	5	27	13	15	8	38	21	1	14	52
17	24	45	23	36	3	48	5	27	13	26	9	16	22	14	14	47
18	25	44	7	11	4	34	5	26	13	38	9	54	23	28	14	35
19	26	42	21	31	5	3	5	26	13	49	10	32	24	41	14	16
20	27	41	5	40	5	1	5	26	14	0	11	10	25	54	13	50
21	28	40	9	51	5	7	5	26	14	12	11	48	27	8	13	17
22	29	39	4	40	2	4	5	25	14	23	12	27	28	21	12	36
23	30	38	18	12	3	58	5	25	14	34	13	5	19	35	11	48
24	31	37	7	19	3	0	5	24	14	45	13	43	0	48	10	54
25	2	36	6	21	1	52	5	23	14	56	14	21	2	1	9	55
26	3	35	0	16	0	30	5	22	15	7	14	59	3	14	8	51
27	4	34	14	1	0	37	5	21	15	17	15	37	4	27	7	44
28	5	33	27	34	1	49	5	19	15	28	16	11	5	41	6	36
29	6	32	10	53	2	54	5	18	15	38	16	54	6	54	5	28
30	7	31	13	56	3	48	5	17	15	49	17	3	8	7	4	21

The Heliocentrick Motions

September 1765.

Day	Hour	Min	Sec	Top No.
1	28	51	4	59
2	28	51	4	59
3	28	51	4	59
4	28	51	4	59
5	28	51	4	59
6	28	51	4	59
7	28	51	4	59
8	28	51	4	59
9	28	51	4	59
10	28	51	4	59
11	28	51	4	59
12	28	51	4	59
13	28	51	4	59
14	28	51	4	59
15	28	51	4	59
16	28	51	4	59
17	28	51	4	59
18	28	51	4	59
19	28	51	4	59
20	28	51	4	59
21	28	51	4	59
22	28	51	4	59
23	28	51	4	59
24	28	51	4	59
25	28	51	4	59
26	28	51	4	59
27	28	51	4	59
28	28	51	4	59
29	28	51	4	59
30	28	51	4	59

M	H. W. L. M. A.	The Lunar Aspects.	The Mutual Aspects.
1	3 12	3 27	* 5
2	3 42	3 56	Δ 15
3	4 9	4 27	□ 23 Δ 4
4	4 44	5 2	Δ 4
5	5 21	5 43	□ 18
6	6 6	6 33	* 10
7	7 0	7 29	* 9
8	7 59	8 3	* 9
9	9 7	9 41	* 9
10	10 18	10 47	* 10
11	11 18	11 4	* 10
12	12 18	12 4	* 10
13	1 0	1 5	* 10
14	2 29	2 51	* 10
15	3 13	3 3	* 10
16	4 51	4 37	* 10
17	5 21	5 39	* 10
18	6 13	6 46	* 10
19	7 22	7 59	* 10
20	8 30	8 19	* 10
21	9 15	9 24	* 10
22	10 8	10 44	* 10
23	11 10	11 10	* 10
24	12 10	12 10	* 10
25	1 10	1 10	* 10
26	2 10	2 10	* 10
27	3 10	3 10	* 10
28	4 10	4 10	* 10
29	5 10	5 10	* 10
30	6 10	6 10	* 10

Parker.

October 1765.

The Planets daily Mot on a Geocentrick

The Planets Latitude and Place of J. every 6th Days.		Moon's Lat. Bor.		Mer.		Venus		Earth		Mars		Jupiter		Saturn		Sun's Declin.	
Day	Hour	Lat.	Bor.	Day	Hour	Day	Hour	Day	Hour	Day	Hour	Day	Hour	Day	Hour	Day	Hour
1	8	39	8	43	5	29	5	11	18	59	18	70	9	20	3	18	3
2	9	29	19	15	5	57	5	13	18	5	8	48	10	33	2	17	3
3	10	28	1	11	4	10	5	12	16	19	19	26	11	47	1	16	4
4	11	28	3	37	5	9	5	10	16	29	20	5	13	0	0	15	4
5	12	27	15	34	4	55	5	8	16	39	20	43	14	13	0	14	4
6	13	26	7	20	4	28	5	6	16	40	21	21	15	26	29	13	5
7	14	25	9	18	3	49	5	4	10	59	21	59	16	39	29	12	5
8	15	25	18	16	3	1	5	2	17	9	22	37	17	52	29	11	5
9	16	24	13	2	2	3	4	59	17	18	23	15	19	5	29	10	6
10	17	24	25	46	0	59	4	59	17	20	23	54	20	18	0	9	6
11	18	23	8	27	0	10	4	54	17	37	24	32	21	30	0	8	7
12	19	22	21	30	8	10	8	52	17	47	25	10	22	43	1	7	7
13	20	22	4	56	2	27	4	49	17	56	25	48	23	56	2	18	7
14	21	22	18	44	3	27	4	46	13	5	26	26	25	9	3	15	8
15	22	21	2	11	4	17	4	43	18	14	17	4	20	21	4	18	8
16	23	21	17	15	4	50	4	40	8	22	27	43	27	34	5	27	9
17	24	21	1	45	5	6	4	37	18	31	28	21	28	47	6	41	9
18	25	20	16	17	5	2	4	34	8	39	28	59	29	59	8	1	9
19	26	20	0	4	4	39	4	31	18	48	29	37	12	12	9	15	10
20	27	20	15	5	3	59	4	28	18	56	0	18	2	25	10	51	10
21	28	20	29	12	3	4	4	24	19	4	0	53	3	37	14	20	10
22	29	20	1	5	1	59	4	21	19	11	1	32	4	50	13	52	11
23	30	20	26	47	0	49	4	17	19	20	2	10	6	2	15	46	11
24	1	20	10	19	0	19	4	14	19	27	2	48	7	15	17	11	11
25	2	19	13	39	1	3	4	10	19	35	3	20	8	27	18	37	12
26	3	19	0	18	2	37	4	6	19	43	4	4	9	40	20	13	12
27	4	10	19	46	3	32	4	2	19	50	4	43	10	53	21	50	12
28	5	20	2	32	4	15	3	38	9	5	5	21	12	5	21	27	13
29	6	20	15	6	4	4	3	54	20	4	5	19	13	18	23	5	13
30	7	20	7	25	5	0	3	50	20	1	6	37	14	31	23	44	13
31	8	20	3	11	5	2	3	46	20	18	7	16	15	43	28	24	14

The Heliocentrick Motions.

Q. 1765.

Day	Fig.	Sun	Clock
B. & E.	Ris. & Set	to 00	
1 29 52	71 48	6 9	8 30 24
2 0 11	72 58	8 14	14 28 30
3 0 24	8 20	11 20	20 13 7
4 0 38	8 48	14 26	22 30 75
5 0 53	9 17	16 18	28 19 70

Mer. Wat. Lun. B.			The Lunar Aspects.					The Motus Aspects.	
Mer.	Wat.	Lun. B.	(1)	(2)	(3)	(4)	(5)		
1 3 25	3 40			□ 18	△ 23	8			
2 2 54	4 11								
3 4 28	4 4	△ 20	6 7				△ 0		
4 5 7	5 28			* 5	□ 12				
5 5 50	6 16						□ 10	Apog	
6 6 43	7 71	□ 13				△ 19			
7 7 40	8 12								
8 8 44	9 12		* 8				* 22	□ 12	
9 9 48	10 17	* 6	6 8		□ 1				
10 10 46	11 15		□ 16					* 22	
11 11 44	1 15								
12 0 9	01 54			6 7	* 7	6 19			
13 0 58	1 22		△ 0	* 23					
14 1 45	2 9	6 5					* 9		
15 2 30	2 58							△ 15	
16 3 10	3 29			□ 2	* 18	6 16		* 8	
17 3 48	4 7			8 5	△ 4	□ 22			
18 4 31	4 56	* 18							
19 5 12	5 49						□ 16	Perig	
20 6 10	6 52	□ 23							
21 7 26	8 7	△ 10			△ 4	* 8			
22 8 13	9 9			8 10			△ 2		
23 9 42	10 15	△ 7	□ 14			□ 18			
24 10 46	11 15								
25 11 41			* 19		8 20			* 14	
26 12 11	0 34						8 14	△ 13	
27 0 1	1 20			△ 0					
28 1 4	2 7	8 6							
29 1 3	2 48			□ 8					
30 3 16	3 23		8 13		△ 2				
31 3 39	3 51			* 11		8 14			

The Planets Latitude and Place of Day.		Moon's Lat. Bor.		Sun's Declin.	
1	2	3	4	5	6
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60
61	62	63	64	65	66
67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
85	86	87	88	89	90
91	92	93	94	95	96
97	98	99	100	101	102
103	104	105	106	107	108
109	110	111	112	113	114
115	116	117	118	119	120
121	122	123	124	125	126
127	128	129	130	131	132
133	134	135	136	137	138
139	140	141	142	143	144
145	146	147	148	149	150
151	152	153	154	155	156
157	158	159	160	161	162
163	164	165	166	167	168
169	170	171	172	173	174
175	176	177	178	179	180
181	182	183	184	185	186
187	188	189	190	191	192
193	194	195	196	197	198
199	200	201	202	203	204
205	206	207	208	209	210
211	212	213	214	215	216
217	218	219	220	221	222
223	224	225	226	227	228
229	230	231	232	233	234
235	236	237	238	239	240
241	242	243	244	245	246
247	248	249	250	251	252
253	254	255	256	257	258
259	260	261	262	263	264
265	266	267	268	269	270
271	272	273	274	275	276
277	278	279	280	281	282
283	284	285	286	287	288
289	290	291	292	293	294
295	296	297	298	299	300
301	302	303	304	305	306
307	308	309	310	311	312
313	314	315	316	317	318
319	320	321	322	323	324
325	326	327	328	329	330
331	332	333	334	335	336
337	338	339	340	341	342
343	344	345	346	347	348
349	350	351	352	353	354
355	356	357	358	359	360
361	362	363	364	365	366
367	368	369	370	371	372
373	374	375	376	377	378
379	380	381	382	383	384
385	386	387	388	389	390
391	392	393	394	395	396
397	398	399	400	401	402
403	404	405	406	407	408
409	410	411	412	413	414
415	416	417	418	419	420
421	422	423	424	425	426
427	428	429	430	431	432
433	434	435	436	437	438
439	440	441	442	443	444
445	446	447	448	449	450
451	452	453	454	455	456
457	458	459	460	461	462
463	464	465	466	467	468
469	470	471	472	473	474
475	476	477	478	479	480
481	482	483	484	485	486
487	488	489	490	491	492
493	494	495	496	497	498
499	500	501	502	503	504
505	506	507	508	509	510
511	512	513	514	515	516
517	518	519	520	521	522
523	524	525	526	527	528
529	530	531	532	533	534
535	536	537	538	539	540
541	542	543	544	545	546
547	548	549	550	551	552
553	554	555	556	557	558
559	560	561	562	563	564
565	566	567	568	569	570
571	572	573	574	575	576
577	578	579	580	581	582
583	584	585	586	587	588
589	590	591	592	593	594
595	596	597	598	599	600
601	602	603	604	605	606
607	608	609	610	611	612
613	614	615	616	617	618
619	620	621	622	623	624
625	626	627	628	629	630
631	632	633	634	635	636
637	638	639	640	641	642
643	644	645	646	647	648
649	650	651	652	653	654
655	656	657	658	659	660
661	662	663	664	665	666
667	668	669	670	671	672
673	674	675	676	677	678
679	680	681	682	683	684
685	686	687	688	689	690
691	692	693	694	695	696
697	698	699	700	701	702
703	704	705	706	707	708
709	710	711	712	713	714
715	716	717	718	719	720
721	722	723	724	725	726
727	728	729	730	731	732
733	734	735	736	737	738
739	740	741	742	743	744
745	746	747	748	749	750
751	752	753	754	755	756
757	758	759	760	761	762
763	764	765	766	767	768
769	770	771	772	773	774
775	776	777	778	779	780
781	782	783	784	785	786
787	788	789	790	791	792
793	794	795	796	797	798
799	800	801	802	803	804
805	806	807	808	809	810
811	812	813	814	815	816
817	818	819	820	821	822
823	824	825	826	827	828
829	830	831	832	833	834
835	836	837	838	839	840
841	842	843	844	845	846
847	848	849	850	851	852
853	854	855	856	857	858
859	860	861	862	863	864
865	866	867	868	869	870
871	872	873	874	875	876
877	878	879	880	881	882
883	884	885	886	887	888
889	890	891	892	893	894
895	896	897	898	899	900
901	902	903	904	905	906
907	908	909	910	911	912
913	914	915	916	917	918
919	920	921	922	923	924
925	926	927	928	929	930
931	932	933	934	935	936
937	938	939	940	941	942
943	944	945	946	947	948
949	950	951	952	953	954
955	956	957	958	959	960
961	962	963	964	965	966
967	968	969	970	971	972
973	974	975	976	977	978
979	980	981	982	983	984
985	986	987	988	989	990
991	992	993	994	995	996
997	998	999	1000	1001	1002
1003	1004	1005	1006	1007	1008
1009	1010	1011	1012	1013	1014
1015	1016	1017	1018	1019	1020
1021	1022	1023	1024	1025	1026
1027	1028	1029	1030	1031	1032
1033	1034	1035	1036	1037	1038
1039	1040	1041	1042	1043	1044
1045	1046	1047	1048	1049	1050
1051	1052	1053	1054	1055	1056
1057	1058	1059	1060	1061	1062
1063	1064	1065	1066	1067	1068
1069	1070	1071	1072	1073	1074
1075	1076	1077	1078	1079	1080
1081	1082	1083	1084	1085	1086
1087	1088	1089	1090	1091	1092
1093	1094	1095	1096	1097	1098
1099	1100	1101	1102	1103	1104
1105	1106	1107	1108	1109	1110
1111	1112	1113	1114	1115	1116
1117	1118	1119	1120	1121	1122
1123	1124	1125	1126	1127	1128
1129	1130	1131	1132	1133	1134
1135	1136	1137	1138	1139	1140
1141	1142	1143	1144	1145	1146
1147	1148	1149	1150	1151	1152
1153	1154	1155	1156	1157	1158
1159	1160	1161	1162	1163	1164
1165	1166	1167	1168	1169	1170
1171	1172	1173	1174	1175	1176
1177	1178	1179	1180	1181	1182
1183	1184	1185	1186	1187	1188
1189	1190	1191	1192	1193	1194
1195	1196	1197	1198	1199	1200
1201	1202	1203	1204	1205	1206
1207	1208	1209	1210	1211	1212
1213	1214	1215	1216	1217	1218
1219	1220	1221	1222	1223	1224
1225	1226	1227	1228	1229	1230
1231	1232	1233	1234	1235	1236
1237	1238	1239	1240	1241	1242
1243	1244	1245	1246	1247	1248
1249	1250	1251	1252	1253	1254
1255	1256	1257	1258	1259	1260
1261	1262	1263	1264	1265	1266
1267	1268	1269	1270	1271	1272
1273	1274	1275	1276	1277	1278
1279	1280	1281	1282	1283	1284
1285	1286	1287	1288	1289	1290
1291	1292	1293	1294	1295	1296
1297	1298	1299	1300	1301	1302
1303	1304	1305	1306	1307	1308
1309	1310	1311	1312	1313	1314
1315	1316	1317	1318		

The Heliocentric Almanac

Nov 1765

Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Clock
1	1	2	3	4	5	6	7	16
2	1	2	3	4	5	6	7	16
3	1	2	3	4	5	6	7	16
4	1	2	3	4	5	6	7	16
5	1	2	3	4	5	6	7	16
6	1	2	3	4	5	6	7	16
7	1	2	3	4	5	6	7	16
8	1	2	3	4	5	6	7	16
9	1	2	3	4	5	6	7	16
10	1	2	3	4	5	6	7	16
11	1	2	3	4	5	6	7	16
12	1	2	3	4	5	6	7	16
13	1	2	3	4	5	6	7	16
14	1	2	3	4	5	6	7	16
15	1	2	3	4	5	6	7	16
16	1	2	3	4	5	6	7	16
17	1	2	3	4	5	6	7	16
18	1	2	3	4	5	6	7	16
19	1	2	3	4	5	6	7	16
20	1	2	3	4	5	6	7	16
21	1	2	3	4	5	6	7	16
22	1	2	3	4	5	6	7	16
23	1	2	3	4	5	6	7	16
24	1	2	3	4	5	6	7	16
25	1	2	3	4	5	6	7	16
26	1	2	3	4	5	6	7	16
27	1	2	3	4	5	6	7	16
28	1	2	3	4	5	6	7	16
29	1	2	3	4	5	6	7	16
30	1	2	3	4	5	6	7	16

Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Clock
1	4	10	4	30	Δ 2		□ 11	Δ 20
2	4	10	4	30	Δ 2		□ 11	Δ 20
3	4	10	4	30	Δ 2		□ 11	Δ 20
4	4	10	4	30	Δ 2		□ 11	Δ 20
5	4	10	4	30	Δ 2		□ 11	Δ 20
6	4	10	4	30	Δ 2		□ 11	Δ 20
7	4	10	4	30	Δ 2		□ 11	Δ 20
8	4	10	4	30	Δ 2		□ 11	Δ 20
9	4	10	4	30	Δ 2		□ 11	Δ 20
10	4	10	4	30	Δ 2		□ 11	Δ 20
11	4	10	4	30	Δ 2		□ 11	Δ 20
12	4	10	4	30	Δ 2		□ 11	Δ 20
13	4	10	4	30	Δ 2		□ 11	Δ 20
14	4	10	4	30	Δ 2		□ 11	Δ 20
15	4	10	4	30	Δ 2		□ 11	Δ 20
16	4	10	4	30	Δ 2		□ 11	Δ 20
17	4	10	4	30	Δ 2		□ 11	Δ 20
18	4	10	4	30	Δ 2		□ 11	Δ 20
19	4	10	4	30	Δ 2		□ 11	Δ 20
20	4	10	4	30	Δ 2		□ 11	Δ 20
21	4	10	4	30	Δ 2		□ 11	Δ 20
22	4	10	4	30	Δ 2		□ 11	Δ 20
23	4	10	4	30	Δ 2		□ 11	Δ 20
24	4	10	4	30	Δ 2		□ 11	Δ 20
25	4	10	4	30	Δ 2		□ 11	Δ 20
26	4	10	4	30	Δ 2		□ 11	Δ 20
27	4	10	4	30	Δ 2		□ 11	Δ 20
28	4	10	4	30	Δ 2		□ 11	Δ 20
29	4	10	4	30	Δ 2		□ 11	Δ 20
30	4	10	4	30	Δ 2		□ 11	Δ 20

Parker, J. I.

...December 17, 1911, H. and I

The Sublimely Motion Geometrick.

21121 寒

	J	N	J	N	S	S	S	A		
Planet's Longitude	7	49	49	50	54	58	62	66	F	24
Place of D's Q.	3	0	0	0	0	0	0	0	G	47
City Subjy,	9	2	5	0	5	1	1	1	O	13

[illegible]

2	9	38	23	40	1	6	1	10	23	25	27	3	22	41	77	48	21	5
2	10	39	56	35	2	14	1	14	21	26	27	4	23	51	19	22	25	9
3	11	40	17	28	1	15	1	9	22	27	28	19	25	120	55	22	74	5

4	8	4	29	30	QA.12	1	4	22	28	28	58	26	12	22	28	28	24
5	13	42	11	46	Q 58	1	0	22	28	29	36	27	22	24	1	22	20
6	14	43	24	20	1. 57	0	55	22	29	0M	21	28	32	25	34	22	30

15	44	7	2	9	4	57	0	50	22	29	0	53	29	42	27	7	22	4	
16	45	20	44	3	49	0	45	22	29	1	31	0	53	29	42	27	7	22	4
17	46	4	43	4	29	0	41	22	29	2	9	2	1	0	53	29	42	27	7

18	47	19	7	4	55	0	30	12	20	3	40	3	10	1	45	23	0
19	48	4	4	3	1	0	38	21	28	3	26	4	20	3	18	23	5
20	49	19	1	4	46	0	27	22	28	4	4	5	2	4	21	23	10

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

17	23	55	54	37	27	05	10	0	6	22	21	7	10	11	12	26	23	25
18	26	56	17	10	1	48	0	2	23	19	7	54	12	21	13	54	33	27
09	27	37	07	2	83	20	08	23	17	8	43	13	29	15	21	23	28	

20	28	58	13	25	3	29	29	54	24	14	9	11	14	37	16	46	23	29
21	29	59	26	10	4	12	29	50	22	12	9	49	15	44	18	10	23	29
22	30	60	39	27	5	13	30	51	23	13	10	50	16	45	19	11	24	30
23	31	61	52	28	6	14	31	52	24	14	11	51	17	46	20	12	25	31
24	32	62	65	29	7	15	32	53	25	15	12	52	18	47	21	13	26	32
25	33	63	78	30	8	16	33	54	26	16	13	53	19	48	22	14	27	33
26	34	64	91	31	9	17	34	55	27	17	14	54	20	49	23	15	28	34
27	35	65	104	32	10	18	35	56	28	18	15	55	21	50	24	16	29	35
28	36	66	117	33	11	19	36	57	29	19	16	56	22	51	25	17	30	36
29	37	67	130	34	12	20	37	58	30	20	17	57	23	52	26	18	31	37
30	38	68	143	35	13	21	38	59	31	21	18	58	24	53	27	19	32	38
31	39	69	156	36	14	22	39	60	32	22	19	59	25	54	28	20	33	39
32	40	70	169	37	15	23	40	61	33	23	20	60	26	55	29	21	34	40
33	41	71	182	38	16	24	41	62	34	24	21	61	27	56	30	22	35	41
34	42	72	195	39	17	25	42	63	35	25	22	62	28	57	31	23	36	42
35	43	73	208	40	18	26	43	64	36	26	23	63	29	58	32	24	37	43
36	44	74	221	41	19	27	44	65	37	27	24	64	30	59	33	25	38	44
37	45	75	234	42	20	28	45	66	38	28	25	65	31	60	34	26	39	45
38	46	76	247	43	21	29	46	67	39	29	26	66	32	61	35	27	40	46
39	47	77	260	44	22	30	47	68	40	30	27	67	33	62	36	28	41	47
40	48	78	273	45	23	31	48	69	41	31	28	68	34	63	37	29	42	48
41	49	79	286	46	24	32	49	70	42	32	29	69	35	64	38	30	43	49
42	50	80	299	47	25	33	50	71	43	33	30	70	36	65	39	31	44	50
43	51	81	312	48	26	34	51	72	44	34	31	71	37	66	40	32	45	51
44	52	82	325	49	27	35	52	73	45	35	32	72	38	67	41	33	46	52
45	53	83	338	50	28	36	53	74	46	36	33	73	39	68	42	34	47	53
46	54	84	351	51	29	37	54	75	47	37	34	74	40	69	43	35	48	54
47	55	85	364	52	30	38	55	76	48	38	35	75	41	70	44	36	49	55
48	56	86	377	53	31	39	56	77	49	39	36	76	42	71	45	37	50	

23	2	120	5	5	129	43	22	6	11	17	39	40	52	33	24
44	3	2	3 II	2	5	429	89	22	3	11	44	19	6	22	9 21 27
2	4	4	12	7	4	512	35	22	0	12	23	20	13	23	23 23 25

7	5	20	4	31	29	32	21	50	13	21	19	24	33	33	2	
6	6	25	3	57	29	29	21	53	13	39	22	26	25	28	23	2
7	7	20	19	32	23	25	21	49	18	18	23	22	20	37	33	7
8	8	20	19	32	23	25	21	45	16	24	22	27	20	23	23	7

9	10	14	10	1	23	29	30	31	44	15	34	25	44	28	15	23	1
10	11	26	16	0	16	29	13	21	37	16	13	26	40	18	54	43	0

The Helioelectric Nations.

Dec. 17, 1906.

Day	Mo.	Sun.	Chick
1	2	3	4
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	off.

M.	H. W. L. S. Br.		The Lunar Aspects.						The Mutual Aspects.	
	Morn.	Aftern.	☾	☿	♈	♉	♊	♋		
1	4 27	4 45	*16	☐ 9						
2	5 4	5 22	☐ 10	*21				☐ 9		
3	5 40	5 2								
4	6 23	6 45	☐ 3							
5	7 8	7 32	☐ 4							
6	7 56	8 23	☐ 13					☐ 2		
7	8 50	9 21	*12							
8	9 52	10 21		*3	☐ 19	☐ 19	*16	☐ 18		☐ 10
9	10 54	11 22						☐ 6		
10	11 36	12 9	☐ 18	☐ 7			*6			
11	12 43	1 17	☐ 3							
12	1 44	2 10								
13	2 31	3 51	☐ 17							
14	3 12	4 31		☐ 3	☐ 8					
15	4 14	5 15	*12	☐ 18	☐ 6					
16	5 28	6 0								
17	6 24	7 48	☐ 19	*23				*18		
18	7 12	8 37								
19	8 4	9 30								
20	8 59	9 28	☐ 8		☐ 18		*2	☐ 9		
21	9 58	10 29								
22	10 59	11 28		☐ 17	☐ 23			☐ 0		
23	11 58									
24	12 27	1 55								
25	1 22	2 48	☐ 18							
26	2 14	3 35								
27	3 56	5 12	*18					☐ 12		
28	4 28	5 42								
29	5 56	7 12								
30	6 27	7 43								
31	7 4	8 23								

A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole $\left\{ \begin{matrix} 11 & 3 \\ 12 & 2 \end{matrix} \right\}$ Houses in $\left\{ \begin{matrix} 32 & 11 \\ 47 & 28 \end{matrix} \right\}$

☉ in ♈												☉ in ♉											
R. ☉		10		11		12		Ascend.		2		R. ☉		10		11		12		Ascend.		2	
in		Time.		Time.		Time.		Time.		Time.		in		Time.		Time.		Time.		Time.		Time.	
I		M		D		D		D		M		H		M		D		D		M		D	
0		0		0		13		26		42		1		52		0		14		22		16	
0		4		1		14		27		23		1		55		1		15		23		17	
0		7		4		15		28		2		1		59		2		16		23		17	
0		11		5		16		1		28		2		3		3		17		24		18	
0		15		9		17		2		29		2		7		4		18		25		19	
0		18		12		18		2		30		2		11		5		19		26		19	
0		22		16		20		3		40		2		15		6		20		26		20	
0		26		20		21		1		20		2		19		7		21		27		21	
0		29		23		22		2		2		2		22		8		22		28		21	
0		33		27		23		2		29		2		26		9		23		28		22	
0		37		30		24		3		15		2		30		10		24		29		23	
0		40		32		25		3		5		2		34		11		25		30		23	
0		44		36		26		4		30		2		38		12		26		31		24	
0		48		40		27		5		17		2		42		13		27		32		25	
0		51		43		28		5		5		2		46		14		28		33		26	
0		55		47		29		6		36		2		50		15		29		34		27	
0		59		51		30		6		1		2		54		16		30		35		28	
1		2		17		31		7		15		2		58		17		31		36		29	
1		6		21		32		8		3		3		2		18		32		37		30	
1		10		25		33		9		14		3		6		19		33		38		31	
1		14		29		34		0		2		3		10		20		34		39		32	
1		18		33		35		10		30		3		14		21		35		40		33	
1		22		37		36		11		8		3		18		22		36		41		34	
1		26		41		37		12		17		3		22		23		37		42		35	
1		30		45		38		13		26		3		26		24		38		43		36	
1		34		49		39		14		35		3		30		25		39		44		37	
1		38		53		40		15		44		3		34		26		40		45		38	
1		42		57		41		16		53		3		38		27		41		46		39	
1		46		61		42		17		2		3		42		28		42		47		40	
1		50		65		43		18		11		3		46		29		43		48		41	
1		54		69		44		19		20		3		50		30		44		49		42	
1		58		73		45		20		29		3		54		31		45		50		43	
1		62		77		46		21		38		3		58		32		46		51		44	
1		66		81		47		22		47		3		62		33		47		52		45	
1		70		85		48		23		56		3		66		34		48		53		46	
1		74		89		49		24		65		3		70		35		49		54		47	
1		78		93		50		25		74													

A Table of Hours for the Latitude of London 51 Deg. 32 Min.

Altitude of the Pole $\left\{ \begin{array}{l} 11 \\ 12 \end{array} \right. \begin{array}{l} 3 \\ 2 \end{array}$ } Hours is $\left\{ \begin{array}{l} 32 \\ 47 \end{array} \right. \begin{array}{l} 11 \\ 28 \end{array}$

A.R. in Time.		in II				Ascend.		2		3
H	M	D	D	D	D	M	D	D	D	D
3	51	0	12	14	7	22	25	24		
3	55	1	13	15	8	6	2	25		
4	0	2	14	16	8	50	3	25		
4	4	3	15	17	9	34	2	26		
4	8	4	16	17	10	18	1	27		
4	12	5	17	18	11	3	1	28		
4	16	6	18	19	11	47	3	29		
4	21	7	19	20	12	31	4	30		
4	25	8	19	20	13	16	5	31		
4	29	9	20	21	14	1	5	2		
4	33	10	21	22	14	46	6	3		
4	38	11	22	23	15	31	7	4		
4	42	12	23	24	16	16	8	4		
4	46	13	24	24	17	1	9	5		
4	51	14	25	25	17	46	9	6		
4	55	15	26	26	18	32	10	7		
5	0	16	27	27	19	17	11	8		
5	4	17	28	28	20	4	12	9		
5	8	18	28	28	20	49	13	10		
5	12	19	29	29	21	35	13	11		
5	16	20	30	30	22	20	14	12		
5	21	21	1	31	23	6	15	13		
5	25	22	2	1	23	51	16	13		
5	29	23	3	2	24	37	17	14		
5	34	24	4	3	25	23	17	15		
5	38	25	5	4	26	9	18	16		
5	43	26	6	5	26	55	19	17		
5	47	27	7	6	27	41	20	18		
5	51	28	8	6	28	27	21	19		
5	56	29	8	7	29	13	21	20		
6	0	30	9	8	30	1	22	21		

A.R. in Time.		in S				Ascend.		2		3
H	M	D	D	D	D	M	D	D	D	D
6	0	0	9	8	0	0	22	2		
6	4	1	10	9	0	47	23	2		
6	9	2	11	10	1	33	24	2		
6	13	3	12	10	2	19	25	2		
6	17	4	13	11	3	5	25	2		
6	21	5	14	12	3	51	26	2		
6	26	6	15	13	4	37	27	2		
6	31	7	16	13	5	23	28	2		
6	35	8	17	14	6	9	29	2		
6	39	9	17	15	6	55	29	2		
6	44	10	18	16	7	40	30	2		
6	48	11	19	17	8	26	31	2		
6	52	12	20	17	9	12	2	2		
6	57	13	21	18	9	57	3	2		
7	1	14	22	19	10	43	3	3		
7	5	15	23	20	11	28	4	4		
7	9	16	24	21	12	14	5	5		
7	14	17	25	21	12	59	6	6		
7	18	18	26	22	13	45	6	7		
7	22	19	26	23	14	30	7	8		
7	27	20	27	24	15	14	8	9		
7	31	21	28	25	15	59	9	10		
7	35	22	29	25	16	44	10	11		
7	39	23	30	26	17	29	10	11		
7	44	24	1	27	18	14	11	12		
7	48	25	2	28	18	58	12	13		
7	52	26	3	29	19	42	13	14		
7	56	27	4	30	20	26	13	15		
8	0	28	5	31	21	10	14	16		
8	5	29	6	1	21	54	15	17		
8	10	30	7	2	22	38	16	18		

A Table of Houses for the Latitude of London, 51 Deg. 32 Min.

Altitude of the Pole

{ 11 3 }
12 2 }

Houses is

{ 32 11 }
47 28 }

in Ω

A.R. in Time.	10	11	12	Ascend.	2	3
H M D D D	M D D	M D D	M D D	M D D	M D D	M D D
8 9 0	6	2	22	38	16	18
8 13 1	7	2	23	22	16	19
8 17 2	8	3	24		17	20
8 21 3	9	4	24	48	18	21
8 25 4	10	5	25	32	19	21
8 29 5	11	5	26	16	20	22
8 34 6	12	6	26	58	20	23
8 38 7	12	7	27	41	21	24
8 42 8	13	8	28	22	22	25
8 46 9	14	8	29	6	23	26
8 50 10	15	9	29	47	23	27
8 54 11	16	10		30	24	28
8 58 12	17	11	1	13	25	29
9 2 13	18	11	1	55	25	30
9 6 14	18	12	2	26	26	31
9 10 15	19	13	3	18	27	1
9 14 16	20	14	4	0	28	2
9 18 17	21	14	4	41	29	3
9 22 18	22	15	5	22	29	4
9 26 19	23	16	6	4	30	5
9 30 20	24	17	6	47		6
9 34 21	24	17	7	26	1	7
9 38 22	25	18	8	6	2	8
9 42 23	26	19	8	47	3	9
9 46 24	27	19	9	25	4	10
9 50 25	28	20	10	8	4	11
9 54 26	29	21	10	48	5	12
9 58 27	29	22	11	29	6	13
10 2 28	30	22	12	9	7	14
10 6 29	1	23	12	4	7	15
10 10 30	1	23	13	3	8	16

in φ

A.R. in Time.	10	11	12	Ascend.	2	3
H M D D D	M D D	M D D	M D D	M D D	M D D	M D D
10 8 0	2	24	13	30	8	16
10 12 1	3	24	14	9	9	17
10 16 2	3	25	14	49	10	18
10 20 3	4	26	15	29	10	18
10 24 4	5	26	16	9	11	19
10 27 5	6	27	16	48	12	20
10 31 6	7	28	17	28	13	21
10 35 7	8	29	18	8	13	22
10 39 8	8	29	18	47	14	23
10 42 9	9	30	19	27	15	24
10 46 10	10	30	20	6	16	26
10 50 11	11	1	20	46	16	27
10 54 12	11	2	21	26	17	28
10 57 13	12	3	22	6	18	29
11 1 14	13	3	22	45	19	30
11 5 15	14	4	23	24	19	31
11 9 16	15	5	24	4	20	1
11 12 17	15	5	24	43	21	2
11 16 18	16	6	25	23	22	3
11 20 19	17	7	26	2	23	4
11 24 20	18	7	26	41	23	5
11 27 21	19	8	27	22	24	6
11 31 22	19	9	28	1	25	7
11 35 23	20	9	28	40	26	8
11 38 24	21	10	29	20	27	9
11 42 25	21	11	29	59	27	10
11 45 26	22	11	30	39	28	11
11 49 27	23	12	1	19	29	12
11 53 28	23	12	1	19	30	13
11 57 29	24	13	2	59	30	14
12 1 30	24	13	2	19	31	15

A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole $\left\{ \begin{matrix} 11 \\ 12 \end{matrix} \right.$ Houses is $\left\{ \begin{matrix} 32 \\ 47 \end{matrix} \right.$ 11 28

☉ in ♈

A.R. ☉		in Time.		Ascend.		2		3	
H	M	D	D	D	M	D	D	D	D
12	0	0	25	14	3	19	2	17	
12	4	1	26	15	3	59	2	19	
12	8	2	27	16	4	40	3	20	
12	11	3	28	1	5	20	4	21	
12	15	4	28	1	6	2	4	22	
12	18	5	29	1	6	43	6	23	
12	22	6	30	18	7	24	7	25	
12	26	7	1	19	8	5	8	26	
12	29	8	2	1	8	46	9	27	
12	33	9	3	20	9	28	10	28	
12	37	10	3	21	10	10	11	29	
12	40	11	4	22	10	52	12	30	
12	44	12	5	22	11	35	12	2	
12	48	13	6	23	12	18	13	3	
12	51	14	6	24	12	59	14	5	
12	55	15	7	24	13	43	15	6	
13	0	16	8	24	14	26	16	7	
13	0	17	8	26	15	10	17	8	
13	1	18	9	26	16	54	18	9	
13	1	19	10	27	16	39	2	10	
13	1	20	10	27	17	23	21	11	
13	1	21	11	28	18	8	22	1	
13	1	22	11	28	18	54	2	12	
13	1	23	12	29	19	39	24	13	
13	1	24	12	29	20	26	25	14	
13	1	25	13	30	21	14	26	20	
13	1	26	13	30	22	1	27	21	
13	1	27	14	31	22	49	28	22	
13	1	28	14	31	23	37	29	23	
13	1	29	15	32	24	26	30	24	
13	1	30	15	32	25	14	31	25	

☉ in ♉

A.R. ☉		in Time.		Ascend.		2		3	
H	M	D	D	D	M	D	D	D	D
13	52	0	19	6	25	15	3	27	
13	55	1	20	6	26	5	4	28	
13	59	2	21	6	26	56	5	30	
14	3	3	21	7	27	42	7	Y	
14	7	4	22	8	28	39	8	3	
14	11	5	23	9	29	31	10	4	
14	15	6	24	9	ov	24	11	5	
14	19	7	25	10	1	19	13	6	
14	22	8	25	11	2	13	14	8	
14	26	9	26	12	3	10	16	11	
14	30	10	27	12	4	6	17	12	
14	34	11	28	13	5	5	18	13	
14	38	12	29	14	6	1	21	14	
14	42	13	30	15	7	0	22	16	
14	46	14	31	16	8	0	24	17	
14	50	15	1	16	9	2	26	18	
14	54	16	2	17	10	6	27	20	
14	58	17	3	18	11	5	29	22	
15	2	18	4	19	12	14	X	23	
15	6	19	4	20	13	21	3	26	
15	10	20	5	21	14	26	5	27	
15	14	21	6	21	15	37	7	28	
15	18	22	7	22	16	46	9	29	
15	22	23	8	23	17	58	11	30	
15	26	24	9	24	18	11	13		
15	31	25	10	25	19	2	15		
15	35	26	11	26	21	43	17		
15	39	27	12	27	23	5	19		
15	43	28	13	28	24	24	21		
15	47	29	14	29	25	47	23		
15	51	30	15	30	27	15	25		

Table of Houses for the Latitude of London, 51 Deg. 32 Min.

Altitude of the Pole $\frac{1}{2}$ 11 3 2 Houses is $\frac{1}{2}$ 52 11
 $\frac{1}{2}$ 12 2 2 Houses is $\frac{1}{2}$ 47 28

R. in Time.		Ascend.		2 3	
M	D	D	D	M	D
5	51	0	14	27	10 25 10
5	55	1	15	28	37 28 11
5	0	2	16	1	0 23 6 30 13
6	4	3	17	2	37 14
6	8	4	18	3	11 4 15
6	12	5	19	4	48 6 17
6	16	6	19	5	6 27 9 18
6	21	7	20	6	8 11 19
6	25	8	21	8	9 52 13 20
6	29	9	22	9	11 40 15 22
6	33	10	23	10	13 30 17 23
6	38	11	24	11	15 20 10 24
6	42	12	25	12	17 16 21 26
6	46	13	26	13	19 16 23 27
6	51	14	27	14	21 18 25 28
6	55	15	28	15	23 24 27 29
6	59	16	29	17	25 32 29 30
7	3	17	30	18	27 44 31 2
7	8	18	31	19	29 55 33 3
7	12	19	32	20	31 17 35 4
7	16	20	33	21	33 7 37 5
7	21	21	34	22	35 0 9 6
7	25	22	35	23	37 11 11 8
7	29	23	36	24	39 13 13 9
7	34	24	37	25	41 14 15 10
7	38	25	38	26	43 16 17 11
7	43	26	39	27	45 18 19 12
7	47	27	40	28	47 20 21 13
7	51	28	41	29	49 22 23 14
7	56	29	42	30	51 24 25 15
8	0	30	43	31	53 26 27 16

R. in Time.		Ascend.		2 3	
M	D	D	D	M	D
13	0	0	13	6	0 0 24 17
18	4	1	14	7	2 37 26 18
13	9	2	16	8	5 19 27 19
18	13	3	17	11	7 55 29 20
18	17	4	18	12	10 29 31 21
18	22	5	19	14	13 21 22 22
18	26	6	20	16	15 37 23 23
18	31	7	21	17	18 7 24 24
18	35	8	22	19	20 35 25 25
13	39	9	24	21	23 0 27 26
18	44	10	25	23	25 22 28 27
13	48	11	26	25	27 43 29 28
13	52	12	27	27	30 0 31 29
13	57	13	28	29	32 16 32 30
19	1	14	30	31	34 27 33 31
19	5	15	31	3	36 33 35 32
19	9	16	32	5	38 46 37 33
19	14	17	33	7	40 47 39 34
19	18	18	34	9	42 50 41 35
19	22	19	35	11	44 51 43 36
19	27	20	36	13	46 52 45 37
19	31	21	37	15	48 53 47 38
19	35	22	38	17	50 54 49 39
19	39	23	39	19	52 55 51 40
19	44	24	40	21	54 56 53 41
19	48	25	41	23	56 57 55 42
19	52	26	42	25	58 58 57 43
19	57	27	43	27	60 59 59 44
20	0	28	44	29	62 60 61 45
20	5	29	45	31	64 61 63 46
20	9	30	46	33	66 62 65 47

A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole $\left\{ \begin{matrix} 11 & 3 \\ 12 & 2 \end{matrix} \right\}$ Houses is $\left\{ \begin{matrix} 32 & 11 \\ 47 & 28 \end{matrix} \right\}$

○ in ☾

○ in ☿

A.R. ③	10	11	12	Ascend.	2	3
in Time.	☿	☿	☿	☿	☿	☿
H	M	D	D	D	M	D
20	9	0	20	5	2	50
20	12	1	22	7	4	14
20	17	2	23	9	5	37
20	21	3	24	11	6	58
20	25	4	26	13	8	17
20	29	5	27	15	9	33
20	34	6	28	17	10	49
20	38	7	30	19	12	3
20	42	8	31	21	13	14
20	46	9	32	23	14	24
20	50	10	4	25	15	32
20	54	11	6	27	16	40
20	58	12	7	29	17	48
21	2	13	8	31	18	53
21	6	14	9	3	19	56
21	10	15	10	5	20	58
21	14	16	11	7	22	0
21	18	17	12	9	23	1
21	22	18	13	11	24	5
21	26	19	14	13	25	13
21	30	20	15	15	26	18
21	34	21	16	17	27	21
21	38	22	17	19	28	23
21	42	23	18	21	29	25
21	46	24	19	23	30	27
21	50	25	20	25	31	29
21	54	26	21	27	32	31
21	58	27	22	29	33	33
22	2	28	23	31	34	35
22	6	29	24	33	35	37
22	10	30	25	35	36	39
22	14	31	26	37	37	41
22	18	32	27	39	38	43
22	22	33	28	41	39	45
22	26	34	29	43	40	47
22	30	35	30	45	41	49
22	34	36	31	47	42	51
22	38	37	32	49	43	53
22	42	38	33	51	44	55
22	46	39	34	53	45	57
22	50	40	35	55	46	59
22	54	41	36	57	47	61
22	58	42	37	59	48	63
23	2	43	38	61	49	65
23	6	44	39	63	50	67
23	10	45	40	65	51	69
23	14	46	41	67	52	71
23	18	47	42	69	53	73
23	22	48	43	71	54	75
23	26	49	44	73	55	77
23	30	50	45	75	56	79
23	34	51	46	77	57	81
23	38	52	47	79	58	83
23	42	53	48	81	59	85
23	46	54	49	83	60	87
23	50	55	50	85	61	89
23	54	56	51	87	62	91
23	58	57	52	89	63	93
24	2	58	53	91	64	95
24	6	59	54	93	65	97
24	10	60	55	95	66	99
24	14	61	56	97	67	101
24	18	62	57	99	68	103
24	22	63	58	101	69	105
24	26	64	59	103	70	107
24	30	65	60	105	71	109
24	34	66	61	107	72	111
24	38	67	62	109	73	113
24	42	68	63	111	74	115
24	46	69	64	113	75	117
24	50	70	65	115	76	119
24	54	71	66	117	77	121
24	58	72	67	119	78	123
25	2	73	68	121	79	125
25	6	74	69	123	80	127
25	10	75	70	125	81	129
25	14	76	71	127	82	131
25	18	77	72	129	83	133
25	22	78	73	131	84	135
25	26	79	74	133	85	137
25	30	80	75	135	86	139
25	34	81	76	137	87	141
25	38	82	77	139	88	143
25	42	83	78	141	89	145
25	46	84	79	143	90	147
25	50	85	80	145	91	149
25	54	86	81	147	92	151
25	58	87	82	149	93	153
26	2	88	83	151	94	155
26	6	89	84	153	95	157
26	10	90	85	155	96	159
26	14	91	86	157	97	161
26	18	92	87	159	98	163
26	22	93	88	161	99	165
26	26	94	89	163	100	167
26	30	95	90	165	101	169
26	34	96	91	167	102	171
26	38	97	92	169	103	173
26	42	98	93	171	104	175
26	46	99	94	173	105	177
26	50	100	95	175	106	179
26	54	101	96	177	107	181
26	58	102	97	179	108	183
27	2	103	98	181	109	185
27	6	104	99	183	110	187
27	10	105	100	185	111	189
27	14	106	101	187	112	191
27	18	107	102	189	113	193
27	22	108	103	191	114	195
27	26	109	104	193	115	197
27	30	110	105	195	116	199
27	34	111	106	197	117	201
27	38	112	107	199	118	203
27	42	113	108	201	119	205
27	46	114	109	203	120	207
27	50	115	110	205	121	209
27	54	116	111	207	122	211
27	58	117	112	209	123	213
28	2	118	113	211	124	215
28	6	119	114	213	125	217
28	10	120	115	215	126	219
28	14	121	116	217	127	221
28	18	122	117	219	128	223
28	22	123	118	221	129	225
28	26	124	119	223	130	227
28	30	125	120	225	131	229
28	34	126	121	227	132	231
28	38	127	122	229	133	233
28	42	128	123	231	134	235
28	46	129	124	233	135	237
28	50	130	125	235	136	239
28	54	131	126	237	137	241
28	58	132	127	239	138	243
29	2	133	128	241	139	245
29	6	134	129	243	140	247
29	10	135	130	245	141	249
29	14	136	131	247	142	251
29	18	137	132	249	143	253
29	22	138	133	251	144	255
29	26	139	134	253	145	257
29	30	140	135	255	146	259
29	34	141	136	257	147	261
29	38	142	137	259	148	263
29	42	143	138	261	149	265
29	46	144	139	263	150	267
29	50	145	140	265	151	269
29	54	146	141	267	152	271
29	58	147	142	269	153	273
30	2	148	143	271	154	275
30	6	149	144	273	155	277
30	10	150	145	275	156	279
30	14	151	146	277	157	281
30	18	152	147	279	158	283
30	22	153	148	281	159	285
30	26	154	149	283	160	287
30	30	155	150	285	161	289
30	34	156	151	287	162	291
30	38	157	152	289	163	293
30	42	158	153	291	164	295
30	46	159	154	293	165	297
30	50	160	155	295	166	299
30	54	161	156	297	167	301
30	58	162	157	299	168	303
31	2	163	158	301	169	305
31	6	164	159	303	170	307
31	10	165	160	305	171	309
31	14	166	161	307	172	311
31	18	167	162	309	173	313
31	22	168	163	311	174	315
31	26	169	164	313	175	317
31	30	170	165	315	176	319
31	34	171	166	317	177	321
31	38	172	167	319	178	323
31	42	173	168	321	179	325
31	46	174	169	323	180	327
31	50	175	170	325	181	329
31	54	176	171	327	182	331
31	58	177	172	329	183	333
32	2	178	173	331	184	335
32	6	179	174	333	185	337
32	10	180	175	335	186	339
32	14	181	176	337	187	341
32	18	182	177	339	188	343
32	22	183	178	341	189	345
32	26	184	179	343	190	347
32	30	185	180	345	191	349
32	34	186	181	347	192	351
32	38	187	182	349	193	353
32	42	188	183	351	194	355
32	46	189	184	353	195	357
32	50	190	185	355	196	359
32	54	191	186	357	197	361
32	58	192	187	359	198	363
33	2	193	188	361	199	365
33	6	194	189	363	200	367
33	10	195	190	365	201	369
33	14	196	191	367	202	371
33	18	197	192	369	203	373
33	22	198	193	371	204	375
33	26	199	194	373	205	377
33	30	200	195	375	206	379
33	34	201	196	377	207	381
33	38	202	197	379	208	383
33	42	203	198	381	209	385
33	46	204	199	383	210	387
33	50	205	200	385	211	389
33	54	206	201	387	212	391
33	58	207	202	389	213	393
34	2	208	203	391	214	395
34	6	209	204	393	215	397
34	10	210	20			

A Table of the Planets Essential Dignities.

The Use of the TABLE.

By this Table ♀ and ☿ are the Houses of ♄. he is exalted in ♌ has Detriment in ♋ and ♏. and his Fall in ♊. The same Method is to be observed in the rest of the Planets.

	Houses	Exal.	Detrim.	Fall
♄	♌	♈	♋	♏
♅	♍	♉	♊	♎
♆	♎	♊	♋	♌
♇	♏	♋	♌	♍
♈	♐	♌	♍	♎
♉	♑	♍	♎	♏
♊	♒	♎	♏	♐
♋	♓	♏	♐	♑
♌	♈	♐	♑	♒
♍	♉	♑	♒	♓
♎	♊	♒	♓	♈
♏	♋	♓	♈	♉

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The forty-seventh Impression.

By SALEM PEARSE,
Student in Physick and the Cœlestial Sciences.

*Lift up your Eyes to the Heavens, and look upon the Earth beneath: /
the Heavens shall vanish away like Smoke, and the Earth shall w-
old like a Garment, and they that dwell therein shall die like man-
ner. Isaiah li. 6.*

LONDON: Printed by J. BETTERHAM, for the
Company of Stationers. 1765.

Price Nine-pence stitched.

The Regal Table.

Kings Names.			Reig.	R.Y.	Kings Names.			Reig.	R.Y.
			beg.					beg.	
1	King Egbert		819	17	28	Henry III.		1216	56
2	Ethelwolf		836	19	29	Edward I.		1272	35
3	Ethelwald		855	5	30	Edward II.		1307	20
4	Ethelbert		860	6	31	Edward III.		1327	50
5	Ethelred		866	6	32	Richard II.		1377	22
6	Alfred		872	29	Line of Lancaster.				
7	Edward I.		901	23	33	Henry IV.		1399	13
8	Ethelstan		924	16	34	Henry V.		1412	10
9	Edmond I.		940	6	35	Henry VI.		1422	39
10	Eldred		946	9	Line of York.				
11	Edwin		955	4	36	Edward IV.		1461	22
12	Edgar		959	16	37	Edward V.		1483	0
13	Edward II.		975	3	38	Richard III.		1483	2
14	Ethelred II.		978	38	Families United				
15	Edmond II.		1016	1	39	Henry VII.		1485	23
	Danish Line.				40	Henry VIII.		1509	38
16	Canutus I.		1017	18	41	Edward VI.		1546	7
17	Harold I.		1035	5	42	Q. Mary I.		1553	5
18	Canutus II.		1040	2	43	Q. Elizabeth		1558	44
19	Edward Confessor		1042	24	Kingdoms United				
20	Harold II.		1066	1	44	James I.		1602	22
	Norman Line.				45	Charles I.		1625	26
21	William Conq.		1067	20	46	Charles II.		1648	3
22	William Rufus		1087	13	47	James II.		1684	34
23	Henry I.		1100	35	48	Mary II.	}	1688	6
24	Stephen		1135	19		William III.			13
	Saxon Line.				49	Q. Anne		1702	12
25	Henry II.		1154	35	50	K. George I.		1714	13
26	Richard I.		1189	10	51	K. George II.		1727	34
27	John		1199	17	52	K. George III.		1760	5
					Q. Charlotte: Crown'd 1761.				
					Whom God preserve.				

The King's Favour's like the Morning Dew,
 Life, Pleasure, also Profitable too;
 And where is he that would not purchase these,
 And strive each Day our Royal George to please?

A TABLE for buying and selling of any Commodity by the great Hundred, which is 112 Pounds.

d.	q.	l.	s.	d.	d.	q.	l.	s.	d.	d.	q.	l.	s.	d.	d.	q.	l.	s.	d.
1	0	2	4		1	2	18	4		1	5	14	4		1	8	10	4	
2	0	4	8		2	3	0	8		2	5	16	8		2	8	12	8	
3	0	7	0		3	3	3	0		3	5	19	0		3	8	15	0	
4	0	9	4	7	0	3	5	4	13	0	6	1	4	19	0	8	17	4	
5	0	11	8		1	3	7	8		1	6	3	8		1	8	19	8	
6	0	14	0		2	3	10	0		2	6	6	0		2	9	2	0	
7	0	16	4		3	3	12	4		3	6	8	4		3	9	4	4	
8	0	18	8	8	0	3	14	8	14	0	6	10	8	20	0	9	6	8	
9	0	21	0		1	3	17	0		1	6	13	0		1	9	9	0	
10	0	23	4		2	3	19	4		2	6	15	4		2	9	11	4	
11	0	25	8		3	4	1	8		3	6	17	8		3	9	13	8	
12	0	28	0	9	0	4	4	0	15	0	7	0	0	21	0	9	16	0	
13	0	30	4		1	4	6	4		1	7	2	4		1	9	18	4	
14	0	32	8		2	4	8	8		2	7	4	8		2	10	0	8	
15	0	35	0		3	4	11	0		3	7	7	0		3	10	3	0	
16	0	37	4	10	0	4	13	4	16	0	7	9	4	22	0	10	5	4	
17	0	39	8		1	4	15	8		1	7	11	8		1	10	7	8	
18	0	42	0		2	4	18	0		2	7	14	0		2	10	10	0	
19	0	44	4		3	5	0	4		3	7	16	4		3	10	12	4	
20	0	46	8	11	0	5	2	8	17	0	7	18	8	23	0	10	14	8	
21	0	49	0		1	5	5	0		1	8	1	0		1	10	17	0	
22	0	51	4		2	5	7	4		2	8	3	4		2	10	19	4	
23	0	53	8		3	5	9	8		3	8	5	8		3	11	1	8	
24	0	56	0	12	0	5	12	0	18	0	8	8	0	24	0	11	4	0	

EXAMPLE.

At 3*d.* 2*q.* a Pound; what is the Price of the Great Hundred? Look in the Left Hand Column for 3*d.* 2*q.* and sight against it in the next Column towards the Right Hand you will find 4*l.* 12*s.* 3*d.*

Again, Suppose Goods were sold at 13*d.* a Pound, what is the Price of the great Hundred Weight? Look in the sixth Column towards the Right Hand Side of the Table, and you will find 6*l.* 1*s.* 4*d.* the Price thereof. This Table being so plain and easy, we need not trouble the Reader with any more Examples.

Note, For every Farthing that one Pound costs, reckon 2*s.* 4*d.* and that is the Price of the great Hundred.

A Table of INTEREST at five per Cent.

Pounds.	A Week.			One Month.			Two Months.			Three Months.			Six Months.			Nine Months.			A Year.		
	s.	d.	q.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
1	0	0	1	0	0	1	0	0	2	0	0	3	0	0	6	0	0	9	0	1	0
2	0	0	2	0	0	2	0	0	4	0	0	6	0	1	0	0	1	6	0	2	0
3	0	0	3	0	0	3	0	0	6	0	0	9	0	1	6	0	2	3	0	3	0
4	0	1	0	0	0	4	0	0	8	0	1	0	0	2	0	0	3	0	0	4	0
5	0	1	1	0	0	5	0	0	10	0	1	3	0	2	6	0	3	9	0	5	0
6	0	1	2	0	0	6	0	1	0	0	1	6	0	3	0	0	4	6	0	6	0
7	0	1	3	0	0	7	0	1	2	0	1	9	0	3	6	0	5	3	0	7	0
8	0	2	0	0	0	8	0	1	4	0	2	0	0	4	0	0	6	0	0	8	0
9	0	2	1	0	0	9	0	1	6	0	2	3	0	4	6	0	6	9	0	9	0
10	0	2	2	0	0	10	0	1	8	0	2	6	0	5	0	0	7	6	0	10	0
20	0	5	0	0	1	8	0	3	4	0	5	0	0	10	0	0	15	0	1	0	0
30	0	7	2	0	2	6	0	5	0	0	7	6	0	15	0	1	2	6	1	10	0
40	0	10	0	0	3	4	0	6	8	0	10	0	1	0	0	1	10	0	2	0	0
50	1	0	2	0	4	2	0	8	4	0	12	6	1	5	0	1	17	6	2	10	0
60	1	3	0	0	5	0	0	10	0	0	15	0	1	10	0	2	5	0	3	0	0
70	1	5	2	0	5	10	0	11	8	0	17	6	1	15	0	2	11	6	3	10	0
80	1	8	0	0	6	8	0	13	4	1	0	0	2	0	0	3	0	0	4	0	0
90	1	10	2	0	7	6	0	15	0	1	2	6	2	5	0	3	7	6	4	10	0
100	2	1	0	0	8	4	0	16	8	1	5	0	2	10	0	3	15	0	5	0	0
200	4	2	0	0	16	8	1	13	4	2	10	0	5	0	0	7	10	0	10	0	0
300	6	3	0	0	15	0	2	10	0	3	15	0	7	10	0	11	5	0	15	0	0
400	8	4	0	0	13	4	3	6	8	5	0	0	10	0	0	15	0	0	20	0	0
500	10	5	0	0	1	8	4	3	4	6	5	0	12	10	0	18	15	0	25	0	0
600	12	6	0	0	10	0	5	0	0	7	10	0	15	0	0	22	10	0	30	0	0
700	14	7	0	0	12	4	5	16	8	8	15	0	17	10	0	26	5	0	35	0	0
800	16	8	0	0	6	8	6	13	4	10	0	0	20	0	0	30	0	0	40	0	0
900	18	9	0	0	15	0	7	10	0	11	5	0	22	10	0	33	15	0	45	0	0
1000	20	10	0	0	4	3	4	8	0	12	10	0	25	0	0	37	10	0	50	0	0

Enter this Table on the Left-hand side under Pounds, with your Sum (at you would know the Interest of,) and in the Head of the Table your Time, and in the Angle of meeting you will have your Desire.

EXAMPLE.

Suppose the Sum were 80 *l.* I enter under Pounds with the same, and find the Sum I find for one Week *s. 8 d.* For one Month *s. 8 d.* or two Months *s. 4 d.* For three Months *s. 1 l.* For six Months *s. 2 l.* or nine Months *s. 3 l.* For a Year *s. 4 l.* &c. With any other Sum you must after the like manner.

A general Tide-Table.

The Day's Age.	Quinbor. Portsm. Southam. Spithead. Use of Wight.			Bristol, Lanin, Fulnesi and at the Start.			Dover, Yarm. Harw. and Calais Road.			London, Tinn. Hartley, Whitb. Amster- dam.			Newca. Falm. Dart- mouth, Humb. Foy.			Phm. Weym. Antw. Lin. and Hull.			Graves Thames, Rumney, Downs, and Sci Half-Ti		
	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.
1	0	A	48	7	A	33	11	M	18	3	A	48	6	A	3	6	A	48	2	A	1
2	1		36	8		21	0	A	6	4		36	6		51	7		36	3		
3	2		24	9		9	0		54	5		24	7		39	8		24	3		5
4	3		12	9		57	1		42	6		12	8		27	9		12	4		4
5	4		0	10		45	2		30	7		0	9		15	10		0	5		3
6	4		48	11		33	3		18	7		48	10		3	10		48	6		1
7	5		36	12		21	4		6	8		36	10		51	11		36	7		
8	6		24	1	M	9	4		54	9		24	11		39	12		24	7		5
9	7		12	1		57	5		42	10		12	12		27	1	M	12	8		4
10	8		0	2		45	6		30	11		0	1	M	15	2		0	9		3
11	8		48	3		33	7		18	11		48	2		3	2		48	10		1
12	9		36	4		21	8		6	12		36	2		51	3		36	11		
13	10		24	5		9	8		54	1	M	24	3		39	4		24	11		5
14	11		12	5		57	9		42	2		12	4		27	5		12	12		4
15	12		0	6		45	10		30	3		0	5		15	6		0	1		3
16	0	M	48	7		33	11		18	3		48	6		3	6		48	2	M	1
17	1		36	8		21	12		6	4		36	6		51	7		36	3		
18	2		24	9		9	0	M	54	5		24	7		39	8		24	3		5
19	3		12	9		57	1		42	6		12	8		27	9		12	4		4
20	4		0	10		45	2		30	7		0	9		15	10		0	5		3
21	4		48	11		33	3		18	7		48	10		3	10		48	6		1
22	5		36	12		21	4		6	8		36	10		51	11		36	7		
23	6		24	1		9	4		54	9		24	11		39	0	A	24	7		5
24	7		12	1		57	5		42	10		12	12		27	1		12	8		4
25	8		0	2		45	6		30	11		0	1	A	15	2		0	9		3
26	8		48	3		33	7		18	11		48	2		3	2		48	10		1
27	9		36	4		21	8		6	0	A	36	2		51	3		36	11		
28	10		24	5		9	8		54	1		24	3		39	4		24	11		5
29	11		12	5		57	9		42	2		12	4		27	5		12	0	A	4
30	12		0	6		45	10		30	3		0	5		15	6		0	1		3

Example: Jan. the 18th, the Moon is 27 days old; look for 27 in the first Column under the Moon's Age, and against it in the fourth Column under London, Tinnmouth, &c. is 0 h. 36 m. which shews that it is High-Water at the Place at 36th past 0 in the Afternoon.

perpetual Table of Break of Day, Twilight, the Length of the Day and Night, and Increase and Decrease of the Days.

Months.	Days.	Break of Day. H. M.	Twilight ends. H. M.	Length of the Day. H. M.	Length of the Night. H. M.	Increase of Days. H. M.	Planet Hour by Day. H. M.	Planet Hour by Night. H. M.
January.	1	5 59	6 1	7 44	16 16	0 10	0 38	1 22
	12	5 52	6 8	8 0	16 0	0 26	0 40	1 20
	22	5 42	6 18	8 26	15 34	0 52	0 42	1 18
February.	1	5 30	6 30	8 58	15 2	1 24	0 45	1 15
	12	5 13	6 47	9 38	14 22	2 4	0 48	1 12
	22	4 55	7 5	10 16	13 44	2 42	0 51	1 9
March.	1	4 40	7 20	10 44	13 16	3 10	0 57	1 3
	12	4 19	7 41	11 26	12 34	3 52	1 0	1 0
	22	3 57	8 3	12 6	11 54	4 32	1 4	0 56
April.	1	3 33	8 27	12 46	11 14	5 12	1 7	0 53
	12	3 4	8 56	13 28	10 32	5 52	1 10	0 50
	22	2 35	9 25	14 4	9 56	6 30	1 13	0 47
May.	1	2 2	9 58	14 42	9 18	7 8	1 17	0 43
	12	1 23	10 32	15 14	8 46	7 40	1 19	0 41
	22	0 14	11 46	15 44	8 16	8 10	1 20	0 40
June.	1	no nigt.	no nigt.	16 6	7 54	8 32	1 21	0 39
	12	but twi- light.	but twi- light.	16 22	7 38	8 48	1 22	0 38
	22	light.	light.	16 26	7 34	8 52	1 21	0 39
July.	1	0	0	16 20	7 40	0 D 6	1 20	0 40
	12	0	0	16 6	7 54	0 20	1 19	0 41
	22	0 17	11 43	15 44	8 16	0 42	1 17	0 43
August.	1	1 24	10 36	15 14	8 46	1 2	1 13	0 47
	12	2 6	9 54	14 38	9 22	1 42	1 10	0 50
	22	2 38	9 22	14 4	9 56	2 2	1 7	0 53
September.	1	3 7	8 53	13 26	10 34	3 0	1 3	0 57
	12	3 38	8 22	12 44	11 16	3 42	1 1	0 59
	22	3 59	8 1	12 4	11 56	4 22	1 0	1 0
October.	1	4 21	7 39	11 24	12 36	5 2	0 57	1 3
	12	4 41	7 19	10 46	13 14	5 40	0 54	1 6
	22	5 0	7 0	10 6	13 54	6 20	0 50	1 10
November.	1	5 17	6 43	9 28	14 32	6 58	0 47	1 13
	12	5 33	6 27	8 50	15 10	7 36	0 44	1 16
	22	5 45	6 15	8 20	15 40	8 6	0 42	1 18
December.	1	5 54	6 6	7 56	16 4	8 30	0 40	1 20
	12	6 0	6 0	7 40	16 20	8 46	0 38	1 22
	22	6 1	5 59	7 34	16 26	8 52	0 38	1 22

A TABLE of TERMS and RETURNS, 1765.

Hilary Term begins JAN. 23, ends Feb. 12, hath 4 Returns.

Returns or Essoign-days.	Exc.	Ret.	Ap.	W. 1
In eight Days of St. Hilary, Jan. 20	21	22	23	Wed.
From the Day of St. Hilary in 15 Days, 27	28	29	30	Wed.
On the Morrow of the Purification of the blessed Virgin Mary, Feb. 3	4	5	6	Wed.
In eight Days of the Purification of the blessed Virgin Mary, 9	10	11	12	Tuesd.

Easter Term begins April 24, ends May 20, hath 5 Returns.

From the Day of Easter in 15 Days, April 21	22	23	24	Wed.
From the Day of Easter in 3 Weeks, 28	29	30	May 1	Wed.
From the Day of Easter in 1 Month, May 5	6	7	8	Wed.
From the Day of Easter in 5 Weeks, 12	13	14	15	Wed.
On the Morrow of the Ascension-Day, 17	18	19	20	Mon.

Trinity Term begins June 7, ends June 26, hath 4 Returns.

On the Morrow of the Holy Trinity, June 3	4	5	7	Frid.
In eight Days of the Holy Trinity, 9	10	11	12	Wed.
From the Day of the H. Trinity in 15 Days, 16	17	18	19	Wed.
From the Day of the Holy Trin. in 3 Weeks, 23	24	25	26	Wed.

Michaelmas Term beg. Nov. 6, ends Nov. 28, hath 4 Returns.

On the Morrow of All Soul's, Nov. 3	4	5	6	Wed.
On the Morrow of St. Martin's, 12	13	14	15	Frid.
In eight Days of St. Martin, 18	19	20	21	Thurs.
From the Day of St. Martin in 15 Days, 25	26	27	28	Thurs.

N. B. No Sittings in Westminster-Hall on Ascension-Day, Midsummer-Day, and the 2d of February.

The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens only four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

Lo! here's a Trade surpasseth all the rest,
 No Change annoys the Lawyer's Interest;
 His Tongue buys Lands, builds Houses without Toil;
 The Pen's his Plough, the Parchment is his Soil;
 Him Storms disturb not, nor Militia-Bands.
 The Tree roots best, that in the Weather stands.

JANUARY LXX XXXI Days.

D. Clock
two fast

Moon the 7th Day at 6 at Night.
 Last Quarter the 14th Day at 6 at Night.
 New Moon the 21st Day at 10 Morn.
 First Quarter the 28th Day at 10 Night.

1	4	6
7	6	53
13	9	17
19	11	22
25	12	56

M	W	Sts. Days	Moon's	Moon.	D	Moon	Aspects, Sun
D.	D.	and Weat	Signs.	South.	A.	ris. sets	ris. and sets.
1	a	Circumc.	neck	7 A 42	10	2 34	Sun rises 11 m. p. 8.
2	b	mild and	throat	8 27	11	3 48	Sun sets 5 m. p. 3.
3	c	favourable	arms	9 15	12	5 0	
4	d	the Season	and	10 5	13	6 10	
5	e	O. Chr. D.	shoulders	11 7	14	7 13	8 0 2
6	f	2 S. aft. Ch	breast	11. 50	0	8 4	Epiph. Δ 2 8
7	g	Plo. Mond	stomach	Morn.	16	D rises.	Δ 0 5
8	a	Snow or	heart	0. 41	17	5 A 10	* 0 8
9	b	rain about	and	1 30	18	6 27	Sun rises 6 m. p. 8.
10	c	Prs. E. born	back	2 15	19	7 45	Sun sets 55 m. p. 3.
11	d	this Time.	bowels	3 0	20	9 0	
12	e	O. N. Y. D	belly	3 47	21	10 24	* 2 2
13	f	1 S. af. Epi	rains	4 30	22	11 48	Camb. Ter. beg
14	g	Oxf. T. b.	loins	5 15	23	Morn.	
15	a	Fair and	secrets	6 5	24	1 11	Sun rises at 8.
16	b	frosty.	bladder	6 55	25	2 4	Sun sets 1 m. p. 4.
17	c	O. Tw. D	hips	7 55	26	4 12	
18	d	Cloudy	thighs	8 59	27	5 36	Q. Ch. Bir. da. kt
19	e	and moist	knees	10 0	28	6 50	
20	f	2 S. af. Epi	hams	11 6	29	7 42	
21	g	Air.	legs	0 A 5	30	D sets.	Sun rises 53 m. p. 7.
22	a	Vincent.	ankles	1 0	1	5 A 36	Sun sets 8 m. p. 4.
23	b	Term beg	feet	1 55	2	7 0	
24	c	Open We.	and	2 38	3	8 30	□ 8 2
25	d	St. P's Con.	toes	3 20	4	9 40	
26	e	now cold	head	4 0	5	10 55	
27	f	3 S. af. Epi	face	4 49	6	Morn.	
28	g	and freez.	neck	5 30	7	0 6	δ 0 8
29	a	some snow.	and	6 10	8	1 22	Sun rises 41 m. p. 7.
30	b	K. C. I. M	throat	7 0	9	2 36	Sun sets 21 m. p. 6.
31	c	or Rain.	arms	7 48	10	3 48	

Pearse. JANUARY, 1765.

D. 8 24

Old Style.	New Style.	From Janus, January took its Name,	1	15	16
		A King of Italy (some think the same	6	15	16
		With righteous Noah) who two Faces had,	11	15	R
		To view old Time before, and since the Flood;	16	15	16
		Whose Temple open stands, as Wars increase,	21	15	16
		But, very close shut up in Times of Peace.	26	5	16

M	D	☉	☽	♂	♀	♂	♀
D.	D.	°	'	°	'	°	'
21	1	11	27	8	7	14	3
22	2	12	28	19	54	14	4
23	3	13	29	11	46	5	5
24	4	14	31	13	39	15	7
25	5	15	32	25	39	16	8
26	F	16	33	7	45	16	9
27	7	17	34	20	2	17	10
28	8	18	35	2	26	18	11
29	9	19	36	15	1	19	13
30	10	20	37	27	47	20	14
31	11	21	39	10	45	20	15
	Jan.	12	22	40	23	53	21
		F	23	41	7	23	22
		3	14	24	42	21	5
		4	15	25	43	5	5
		5	16	26	44	19	22
		6	17	27	45	3	54
		7	18	28	46	18	37
		8	19	29	47	3	23
		9	F	30	48	18	8
		10	21	1	49	2	40
		11	22	2	50	17	9
		12	23	3	51	0	55
		13	24	4	52	14	10
		14	25	5	53	27	11
		15	26	6	54	9	4
		16	F	7	55	22	10
		17	28	8	56	4	16
		18	29	9	57	15	14
		19	30	10	57	28	7
		20	31	11	58	10	0

Monthly Observations.

Essay on Astronomy.

When Day's faint Beams their scatter'd Light recall,
And Darkness mantles half this Earthly Ball,
From its dim Prospect my assist'd Eyes
Stretch far, and penetrate th' illumin'd Skies.

On the 10th Day of this Month 1740, the hopeful Princess Elizabeth, second Daughter to her Royal Highness the Princess Dowager of Wales, was born.

Lo! all above the pure cerulean Height,
Is spangled o'er with numerous Orbs of Light;
Worlds far remote to human Search unknown,
The Seats of various Beings like our own;
Of all those Sparks which stud the Ethereal Blue,
And seem innumerable to the dazzle View,
Six chiefly bear the planetary Name
And one entire harmonious System frame.

A

FEBRUARY h^{is} XXVIII Days. | D. | Clocks too fast. | |----|------------------| | 1 | 14 11 | | 7 | 14 41 | | 13 | 14 41 | | 19 | 14 22 | | 25 | 13 35 |

Full Moon the 5th Day at 11 Night.
 Last Quarter the 13th Day at 3 in Morn.
 New Moon the 19th Day at 11 Night.
 First Quarter the 27th Day at 7 Night.

Notes.	Days	Moon's Signs.	Moon South.	D.	Moon A.	Moon rif. & set.	Aspects, Sun rises and sets.
d	and Froit.	shoulder	8 A 40	11	4 M 54	* 8 8	
e	Per. V.M.	breast	9 32	12	5 30		Candlemas Day.
f	Septuag. S.	and	10 24	13	6 30	8 2 8	
g	overcast.	stomach	11 15	14	7 4		☐ ☉ ☿
a	Som. Snow	heart	Morn.	15	D rises.		Sun rises 129m. p. 7.
b	or Rain	back	0 4	0	5 A 28		Sun sets 33m. p. 4
c	about this	bowels	0 52	17	6 48		
d	time. Frost	belly	1 38	18	8 5		
e	Sharp Air.	reins	2 20	19	9 26		
f	Sexages. S.	loins	3 10	20	10 53		☐ 2 8
g		secret	3 58	21	Morn.		Sun rises 17m. p. 7.
a	Ter. ends.	members	4 48	22	0 22		Sun sets 43m. p. 4
b	open Wea.	hips	5 46	23	1 48		
c	for some	and	6 44	24	3 10		Valentine day.
d	Days.	thighs	7 44	25	4 30		
e	Cloud. and	knees	8 50	26	5 33		
f	Shrove S.	bams	9 50	27	6 10		
g	cold with	legs	10 48	28	6 38		Sun rises 10m. p. 7.
a	Shrove T.	ankles	11 39	29	D sets.		Sun sets 52m. p. 4
b	Ash-Wed.	feet	0 A 26	●	5 A 58		
c	Sleets with	toes	1 11	1	7 15		
d	Rain, very	head	1 57	2	8 30		
e	unconstant	face	2 37	3	9 46		
f	1 S. in Lent	neck	3 20	4	11 0		St. Matthias.
g	Weather	and	4 4	5	Morn.		Sun rises 56m. p. 6.
a	to the	throat	4 50	6	0 18		Sun sets 5 m. p. 5.
b	Em. Week	arms	5 40	7	1 33		
c	End.	shoulder	6 30	8	2 46		Δ ☉ 2

Ms. FEBRUARY, 1765.

D.	h	2
	8	g

New Style

Now the ancient Christians us'd to Februate
For their dead Fathers Souls, whose happy State
Duty and Love oblig'd them to feture;
T' appear before Heav'n's Throne spotless and pure; -
Such pious Customs, in these Days, most thus;
Scarcely caring where themselves or Parents run.

Duty and Love oblig'd them to feture :

T' appear before Heav'n's Throne spotless and pure: —

Such pious Customs, in these Days, most hum;

Scarcely caring where themselves or Parents run.

1	15	1
6	15	1
11	16	1
16	16	1
21	16	1
26	16	1

16

10	10	11
23	16	

271611

2611

Monthly Observations.

[illegible]

2/ F

44

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11

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810

9/20

102

112

122

12	F
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142

14	2
15	2

15	2
16	3

MARCH hath XXXI Days.

[D.] Clocks
too fast.

Full Moon the 7th Day at 1 Afternoon.

Last Quarter the 14th Day at 10 Morn.

New Moon the 21th Day at 1 Afternoon.

First Quarter the 10th Day at 3 Afternoon.

1	12	49
7	11	28
13	9	52
19	8	6
25	6	15

M. W.	Sts. Days	Moon's	Moon	D	Moon	Aspects, Sun
D. D.	and Weat.	Signs.	South.	A.	rif & set	rises and sets.
1	d	David and	7 A 24	9	3 M 42	
2	e	Chad.	8 19 10	4	30	Sun rises 49m. p.6
3	F	2 S. in Lent	9 12 11	5	7	Sun sets 13m. p.5
4	g	cold wet	9 59 12	5	32	
5	a	P. Hesse. b	10 47 13	5	50	♂ ♀ ☿
6	b	and windy	11 34 14	6	6	* ☉ ♄
7	c	Perpetua.	Morn.	☉	D rises.	
8	d	at the beg.	0 20 16	7 A 12		
9	e	more mild	1 6 17	8	41	Sun rises 33m. p.6.
10	F	3 S. in Lent	1 56 18	10 10		Sun sets 30m. p.5.
11	g	incl. to fr.	2 48 19	11 38		
12	a	Gregory.	3 43 20	Morn.		
13	b	misty or	4 43 21	1 12		
14	c	foggy Air,	5 44 22	2 32		Sun rises 18m. p.6.
15	d	high winds	6 45 23	3 35		Sun sets 45m. p.5.
16	e	with Snow.	7 48 24	4 20		* ♂ ♀
17	F	Midlent S	8 47 25	4 50		St. Patrick.
18	g	E. K. W. S.	9 39 26	5 12		
19	a	P. Louis. b	10 27 27	5 26		* ♂ ♀
20	b	fair and pl.	11 13 28	5 38		
21	c	We. about	11 56	☉	D sets.	Sun rises at 6.
22	d	this Time.	0 A 36	1 7 A 34		Sun sets at 6.
23	e	W. or Rain	1 20 2	8 50		* ♃ ♂
24	F	5 S. in Lent	2 6 3	10 4		
25	g	Lady Day	2 52 4	11 20		
26	a	unconstant	3 39 5	Morn.		
27	b	Weather	4 29 6	0 34		
28	c	to the End	5 38 7	1 38		
29	d	Cam. T. e.	6 30 8	2 30		Sun rises 48m. p.5.
30	e	Ox. T. ends	7 10 9	3 10		Sun sets 14m. p.6.
31	F	Palm Sund	7 50 10	3 40		☐ ☉ ♃

10.	h	2
	g	3

1	10	1
6	17	1
11	1	1
16	16	1
21	18	1
26	19	1

	☉	♂	♀	♂	♀	♂	♀	♂	♀	Monthy Observations.
1	11	13	0	4	27	16	15			
2	12	13	12	8	27	17	16			And higher fee, in twice our annual Space,
3	13	13	24	26	28	18	17			Revolving Mars conclude his larger Race:
4	14	13	7Ω	3	28	19	18			Then Jove, prodigious Planet of the Skies,
5	15	13	19	5	29	20	20			His Orb presents of huge amazing Size;
6	16	13	3m	9	29	22	22			In Bulk, none equals his enormous Mass,
7	17	13	16	38	8	23	23			The whole joint Systems his Contents surpass.
8	18	13	0Δ	25	1	24	25			On Earth twelve Years their Date completely close,
9	19	13	14	24	2	25	26			E'er his one finished Revolution knows:
10	20	13	28	38	2	27	27			For signal Honour made, behold afar,
11	21	13	12m	50	3	28	29			Four radiant Moons surround th' imperial Star,
12	22	12	27	7	4	29	30			Large as our boasted World, whose silver Light
13	23	12	11	22	4	30	31			Refresh his Regions in the Gloom of Night.
14	24	12	25	33	5	2	3			
15	25	11	8	35	6	3	5			On the 25th Day of this Month, in the Year 1739, was born the hopeful Prince Edward-Augustus, second Son of her Royal Highness the Princess Dowager of Wales.
16	26	11	23	37	7	4	6			
17	27	11	7	24	8	5	8			
18	28	10	21	3	8	7	10			
19	29	10	4	29	9	8	11			
20	γ	9	17	46	10	9	13			
21	1	9	0	37	11	10	14			
22	2	8	13	22	12	11	16			
23	3	7	25	52	12	13	17			
24	4	7	8	11	13	14	19			
25	5	6	20	14	13	15	21			
26	6	5	2	12	14	16	23			
27	7	5	14	5	14	18	25			
28	8	4	25	58	15	19	27			
29	9	3	7	55	16	20	29			
30	10	2	20	3	16	21	γ			
31	11	1	2	23	17	23	3			

APRIL hath XXX Days.

D. Clocks too fast.

Full Moon the 6th Day at 1 Morning.

Last Quarter the 12th Day at 4 Afternoon.

New Moon the 20th Day at 4 Morning.

First Quarter the 28th Day at 8 Afternoon.

1 4 4
7 2 16
13 0 34
19 10 54
25 2 11

M	W	Sts. Days and Weat.	Moon's Signs	Moon South.	D	Moon rif. & fet	Aspects, Sun rises and sets.
1	g	All fool. d.	and	8 A 40	11	4 M 2	
2	a	Wind and	back	9 32	12	4 19	Sun rises 38m. p. 5.
3	b	Rain more	bowels	10 18	13	4 32	Sun sets 24m. p. 6.
4	c	temperate	belly	11 6	14	4 54	♂ ♀ ♀
5	d	Good Fr. d.	teins	11 55	15	D rises.	Old Lady Day.
6	e	Weather	loins	Morn.	O	7 A 50	♂ ♀ ♀
7	f	Easter Sun.	secret	0 46	17	9 25	
8	g	Cold Air,	memb.	1 42	18	10 0	Sun rises 27m. p. 6.
9	a	also some	hips	2 41	19	11 58	Sun sets 34m. p. 5.
10	b	tr. Morns.	thighs	3 45	20	Morn.	
11	c	other	knees	4 50	21	1 35	
12	d	whiles pl.	ears	5 52	22	2 28	
13	e	Showers	legs	6 48	23	3 C	
14	f	Low Sund.	ankles	7 47	24	3 24	Sun rises 18m. p. 6.
15	g	cold win-	feet	8 33	25	3 41	□ ♀ ♀
16	a	dy Morns.	and	9 20	26	3 55	Sun sets 46m. p. 5.
17	b	Ox. and C.	toes	10 0	27	4 6	
18	c	Term beg.	head	10 42	28	4 16	
19	d	Alphege.	face	11 25	29	4 26	
20	e	Stormy	neck	0 A 9	30	D sets.	
21	f	25. aft. Ea.	and	0 49	1	9 A 12	Sun rises 3 m. p. 6.
22	g	Weat. abt.	throat	1 40	2	10 27	Sun sets at 6.
23	a	St. George	arms	2 35	3	11 36	
24	b	Term beg.	should.	3 22	4	Morn.	♂ ♀ ♀
25	c	St. Mark.	breast.	4 15	5	0 30	
26	d	D. Cum. b.	and	5 5	6	1 16	
27	e	new Moon	stomach	5 55	7	1 48	
28	f	35. aft. Ea.	heart	6 43	8	2 12	Sun rises 48m. p. 4.
29	g	Fh. and R.	back	7 28	9	2 30	Sun sets 14m. p. 7.
30	a	in fo. Plac.	belly	8 15	10	2 41	

New Style.

To drink deep Draughts of Heaven's happy Showers,
April opens th' Earth's late clos'd Pores;
Herbs, Plants, and Trees, put forth their fragrant Buds,
And cloth'd in Green, are the fertile Fields and Woods:
Nature new trims both wither'd Plants and Men,
Making their wrinkled Faces smooth again.

1 19 12
6 20 12
11 20 12
16 21 13
21 22 13
26 22 14

M.	D.	☉	☿	♂	♀	♂	♀
		°	'	8	8	8	8
1	12	0	15	2	18	24	5
2	12	50	28	3	18	25	7
3	13	58	11 m	28	19	26	9
4	14	57	25	16	20	27	11
5	15	56	9	27	21	28	13
6	16	55	23	51	21	29	15
7	17	54	8 m	30	22	30	17
8	18	53	23	11	23	1	19
9	19	52	7	52	23	3	21
10	20	50	22	17	24	5	23
11	21	49	6	32	25	6	25
12	22	48	20	30	25	7	27
13	23	46	4	14	26	8	29
14	24	45	17	44	27	10	31
15	25	44	1	0	27	11	3
16	26	42	14	5	28	12	5
17	27	41	26	54	29	13	7
18	28	39	9	34	29	15	9
19	29	38	22	3	30	16	12
20	30	36	4	8	30	17	14
21	1	34	16	30	2	18	16
22	2	33	28	11	32	2	18
23	3	31	10	26	3	21	20
24	4	29	22	15	4	22	21
25	5	28	3	8	4	23	23
26	6	26	15	3	5	25	25
27	7	24	28	7	6	26	26
28	8	22	10	25	7	27	27
29	9	21	23	1	8	28	28
30	10	19	5	51	8	29	29

Monthly Observations.

Nor this the Fancy of deluded Eyes,
Mark'd are their Periods through
sublimar Skies;
Oft does th' Astronomer his Tube
display,
And view 'em in Eclipse with
pleas'd Survey.
To this the Curious their Disco-
very owe,
Of Light's swift Motion, and its
Measure know.
View Saturn last, how faint his di-
stant Gleam,
Sublimest Planet in our solar Scheme.
Though vast his Globe, so large his
Orbit's Space,
Our thirty Years but shew his an-
nual Race.

On the 25th Day of this Month
in the Year 1721. was born the
most illustrious and heroick Prince
William, Duke of Cumberland
second Son to his late Majesty
King George the Second.

Ye

A Table of INTEREST at five per Cent.

Pounds.	A Week.			One Month.			Two Months.			Three Months.			Six Months.			Nine Months.			A Year.		
	s.	d.	q.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
1	0	0	1	0	0	1	0	0	2	0	0	3	0	0	6	0	0	9	0	1	0
2	0	0	2	0	0	2	0	0	4	0	0	6	0	1	0	0	1	6	0	2	0
3	0	0	3	0	0	3	0	0	6	0	0	9	0	1	6	0	2	3	0	3	0
4	0	1	0	0	0	4	0	0	8	0	1	0	0	2	0	0	3	0	0	4	0
5	0	1	1	0	0	5	0	0	10	0	1	3	0	2	6	0	3	9	0	5	0
6	0	1	2	0	0	6	0	1	0	0	1	6	0	3	0	0	4	6	0	6	0
7	0	1	3	0	0	7	0	1	2	0	1	9	0	3	6	0	5	3	0	7	0
8	0	2	0	0	0	8	0	1	4	0	2	0	0	4	0	0	6	0	0	8	0
9	0	2	1	0	0	9	0	1	6	0	2	3	0	4	6	0	6	9	0	9	0
10	0	2	2	0	0	10	0	1	8	0	2	6	0	5	0	0	7	6	0	10	0
20	0	5	0	0	1	8	0	3	4	0	5	0	0	10	0	0	15	0	1	0	0
30	0	7	2	0	2	6	0	5	0	0	7	6	0	15	0	1	2	6	1	10	0
40	0	10	0	0	3	4	0	6	8	0	10	0	1	0	0	1	10	0	2	0	0
50	1	0	2	0	4	2	0	8	4	0	12	6	1	5	0	1	17	6	2	10	0
60	1	3	0	0	5	0	0	10	0	0	15	0	1	10	0	2	5	0	3	0	0
70	1	5	2	0	5	10	0	11	8	0	17	6	1	15	0	2	11	6	3	10	0
80	1	8	0	0	6	8	0	13	4	1	0	0	2	0	0	3	0	0	4	0	0
90	1	10	2	0	7	6	0	15	0	1	2	6	2	5	0	3	7	6	4	10	0
100	2	1	0	0	8	4	0	16	8	1	5	0	2	10	0	3	15	0	5	0	0
200	4	2	0	0	16	8	1	13	4	2	10	0	5	0	0	7	10	0	10	0	0
300	6	3	0	1	5	0	2	10	0	3	15	0	7	10	0	11	5	0	15	0	0
400	8	4	0	1	13	4	3	6	8	5	0	0	10	0	0	15	0	0	20	0	0
500	10	5	0	2	1	8	4	3	4	6	5	0	12	10	0	18	15	0	25	0	0
600	12	6	0	2	10	0	5	0	0	7	10	0	15	0	0	22	10	0	30	0	0
700	14	7	0	2	18	4	5	16	8	8	15	0	17	10	0	26	5	0	35	0	0
800	16	8	0	3	6	8	6	13	4	10	0	0	20	0	0	30	0	0	40	0	0
900	18	9	0	3	15	0	7	10	0	11	5	0	22	10	0	33	15	0	45	0	0
1000	20	10	0	4	3	4	8	6	8	12	10	0	25	0	0	37	10	0	50	0	0

Enter this Table on the Left-hand side under Pounds, with your Sum (at you would know the Interest of,) and in the Head of the Table your Time, and in the Angle of meeting you will have your Desire.

EXAMPLE.

Suppose the Sum were 80 £. I enter under Pounds with the same, and find the Sum I find for one Week 1 s. 8 d. For one Month 6 s. 8 d. For two Months 13 s. 4 d. For three Months 1 £. For six Months 2 £. For nine Months 3 £. For a Year 4 £. &c. With any other Sum you must after the like manner.

A general Tide-Table.

The Moon's Age.	Lumber, Portsm. Southam. Spithead. Isle of Wight.		Bristol, Lanin, Falmes, and at the Start.		Dover, Yarm. Harw. and Calais Road.		London, Timm. Hartley, Whitb. Amster- dam.		Newca. Falm. Dart- month, Humb. Foy.		Phm. Weym. Antw. Lin, and Hull.		Graves, Thanet, Ramsey, Downs, and Sci. Half-Ti.	
	D.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	
1	0	A 48	7 A 33	11 M 18	3 A 48	6 A 3	6 A 48	2 A 7						
2	1	36	8 21	0 A 6	4 36	6 51	7 36	3						
3	2	24	9 9	0 54	5 24	7 39	8 24	3						
4	3	12	9 57	1 42	6 12	8 27	9 12	4						
5	4	0	10 45	2 30	7 0	9 15	10 0	5						
6	4	48	11 33	3 18	7 48	10 3	10 48	6						
7	5	36	12 21	4 6	8 36	10 51	11 36	7						
8	6	24	1 M 9	4 54	9 24	11 39	12 24	7						
9	7	12	1 57	5 42	10 12	12 27	1 M 12	8						
10	8	0	2 45	6 30	11 0	1 M 15	2 0	9						
11	8	48	3 33	7 18	11 48	2 3	2 48	10						
12	9	36	4 21	8 6	12 36	2 51	3 36	11						
13	10	24	5 9	8 54	1 M 24	3 39	4 24	11						
14	11	12	5 57	9 42	2 12	4 27	5 12	12						
15	12	0	6 45	10 30	3 0	5 15	6 0	1						
16	0	M 48	7 33	11 18	3 48	6 3	6 48	2					M	
17	1	36	8 21	12 6	4 36	6 51	7 36	3						
18	2	24	9 9	0 M 54	5 24	7 39	8 24	3						
19	3	12	9 57	1 42	6 12	8 27	9 12	4						
20	4	0	10 45	2 30	7 0	9 15	10 0	5						
21	4	48	11 33	3 18	7 48	10 3	10 48	6						
22	5	36	0 A 21	4 6	8 36	10 51	11 36	7						
23	6	24	1 9	4 54	9 24	11 39	0 A 24	7						
24	7	12	1 57	5 42	10 12	12 27	1 12	8						
25	8	0	2 45	6 30	11 0	1 A 15	2 0	9						
26	8	48	3 33	7 18	11 48	2 3	2 48	10						
27	9	36	4 21	8 6	0 A 36	2 51	3 36	11						
28	10	24	5 9	8 54	1 24	3 39	4 24	11						
29	11	12	5 57	9 42	2 12	4 27	5 12	0					A	
30	12	0	6 45	10 30	3 0	5 15	6 0	1						

Example: Jan. the 18th, the Moon is 27 days old; look for 27 in the first Column under the Moon's Age, and against it in the fourth Column under London, Timmouth, &c. is 0 h. 36 m. which shews that it is High-Water at the Place at 36th past 0 in the Afternoon.

A perpetual Table of Break of Day, Twilight, the Length of the Day and Night, and Increase and Decrease of the Days.

Months.	Days.	Break of Day. H. M.	Twil- light ends. H. M.	Length of the Day. H. M.	Length of the Night. H. M.	Increase of Days. H. M.	Planet Hour by Day. H. M.	Planet Hour by Night. H. M.
January.	1	5 59	6 1	7 44	16 16	0 10	0 38	1 22
	12	5 52	6 8	8 0	16 0	0 26	0 40	1 20
	22	5 42	6 18	8 26	15 34	0 52	0 42	1 18
February.	1	5 30	6 30	8 58	15 2	1 24	0 45	1 15
	12	5 13	6 47	9 38	14 22	2 4	0 48	1 12
	22	4 55	7 5	10 16	13 44	2 42	0 51	1 9
March.	1	4 40	7 20	10 44	13 16	3 10	0 57	1 3
	12	4 19	7 41	11 26	12 34	3 52	1 0	1 0
	22	3 57	8 3	12 6	11 54	4 32	1 4	0 56
April.	1	3 33	8 27	12 46	11 14	5 12	1 7	0 53
	12	3 4	8 56	13 28	10 32	5 52	1 10	0 50
	22	2 35	9 25	14 4	9 56	6 30	1 13	0 47
May.	1	2 2	9 58	14 42	9 18	7 8	1 17	0 43
	12	1 28	10 32	15 14	8 46	7 40	1 19	0 41
	22	0 14	11 46	15 44	8 16	8 10	1 20	0 40
June.	1	no nig ^t .	no nig ^t .	16 6	7 54	8 32	1 21	0 39
	12	but twi- light.	but twi- light.	16 22	7 38	8 48	1 22	0 38
	22			16 26	7 34	8 52	1 21	0 39
July.	1	0	0	16 20	7 40	0 D 6	1 20	0 40
	12	0	0	16 6	7 54	0 20	1 19	0 41
	22	0 17	11 43	15 44	8 16	0 42	1 17	0 43
August.	1	1 24	10 36	15 14	8 46	1 2	1 13	0 47
	12	2 6	9 54	14 38	9 22	1 48	1 10	0 50
	22	2 38	9 22	14 4	9 56	2 2	1 7	0 53
September.	1	3 7	8 53	13 26	10 34	3 0	1 3	0 57
	12	3 38	8 22	12 44	11 16	3 42	1 0	0 59
	22	3 59	8 1	12 4	11 56	4 22	1 0	0
October.	1	4 21	7 39	11 24	12 36	5 2	0 57	1 3
	12	4 41	7 19	10 46	13 14	5 40	0 54	1 6
	22	5 0	7 0	10 6	13 54	6 20	0 50	1 10
November.	1	5 17	6 43	9 28	13 32	6 58	0 47	1 13
	12	5 33	6 27	8 50	15 10	7 36	0 44	1 16
	22	5 45	6 15	8 20	15 40	8 6	0 42	1 18
December.	1	5 54	6 6	7 56	16 4	8 30	0 40	1 20
	12	6 0	6 0	7 40	16 20	8 46	0 38	1 22
	22	6 1	5 59	7 34	16 26	8 52	0 38	1 22

A TABLE of TERMS and RETURNS, 1765.

Quary Term begins Jan. 23, ends Feb. 12, hath 4 Returns.

Returns or Effoign-days.		Exc.	Ret.	Ap.	W. D.
On eight Days of St. Hilary,	Jan. 20	21	22	23	Wed.
From the Day of St. Hilary in 15 Days,	27	28	29	30	Wed.
On the Morrow of the Purification of the blessed Virgin Mary,	Feb. 3	4	5	6	Wed.
On eight Days of the Purification of the blessed Virgin Mary,	9	10	11	12	Tuesd.

After Term begins April 24, ends May 20, hath 5 Returns.

From the Day of Easter in 15 Days,	April 21	22	23	24	Wed.
From the Day of Easter in 3 Weeks,	28	29	30	May 1	Wed.
From the Day of Easter in 1 Month,	May 5	6	7	8	Wed.
From the Day of Easter in 5 Weeks,	12	13	14	15	Wed.
On the Morrow of the Ascension-Day,	17	18	19	20	Mon.

Trinity Term begins June 7, ends June 26, hath 4 Returns.

On the Morrow of the Holy Trinity,	June 3	4	5	7	Frid.
On eight Days of the Holy Trinity,	9	10	11	12	Wed.
From the Day of the H. Trinity in 15 Days,	16	17	18	19	Wed.
From the Day of the Holy Trin. in 3 Weeks,	23	24	25	26	Wed.

Michaelmas Term beg. Nov. 6, ends Nov. 28, hath 4 Returns.

On the Morrow of All Soul,	Nov. 3	4	5	6	Wed.
On the Morrow of St. Martin,	12	13	14	15	Frid.
On eight Days of St. Martin,	18	19	20	21	Thurs.
From the Day of St. Martin in 15 Days,	25	26	27	28	Thurs.

N. B. No Sittings in Westminster-Hall on Ascension-Day, Midsummer-Day, and the 2d of February.

The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens only four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

Lo! here's a Trade surpasseth all the rest,
No Change annoys the Lawyer's Interest;
His Tongue buys Lands, builds Houses without Toil;
The Pen's his Plough, the Parchment is his Soil:
Him Storms disturb not, nor Militia-Bands.
The Tree roots best, that in the Weather stands.

JANUARY hath XXXI Days.

[D.] Clock
100 fath.

Full Moon the 7th Day at 6 at Night.
Last Quarter the 14th Day at 6 at Night.
New Moon the 21st Day at 10 Morn.
First Quarter the 28th Day at 10 Night.

1 4 6
7 6 53
13 9 17
19 11 20
25 12 56

M	W	Sts. Days	Moon's	Moon.	D	Moon	Aspects, Sun
D.	D.	and Weat	Signs.	South.	A.	ris. sets	ris. and sets.
1	a	Circumc.	neck	7 A 42	10	2 14 34	Sun rises 11 m. p. 8.
2	b	mild and	throat	8 27	11	3 48	Sun sets 5 m. p. 3.
3	c	favourable	arms	9 15	12	5 0	
4	d	the Season	and	10 5	13	6 10	
5	e	O. Chr. D.	shoulders	11 7	14	7 13	8 0 2
6	f	2 S. aft. Ch	breast	11. 50	0	8 4	Epiph. Δ 24 δ
7	g	Plo. Mond.	stomach	Morn.	16	D rises.	Δ 0 b
8	a	Snow or	heart	0. 41	17	5 A 10	* 0 δ
9	b	rain about	and	1 30	18	6 27	Sun rises 6 m. p. 8.
10	c	Prs. E. born	back	2 15	19	7 45	Sun sets 55 m. p. 3.
11	d	this Time.	bowels	3 0	20	9 0	
12	e	O. N. Y.'s D	belly	3 47	21	10 24	* 1 2
13	f	1 S. af. Epi	reins	4 30	22	11 48	Camb. Ter. beg
14	g	Oxf. T. b.	loins	5 15	23	Morn.	
15	a	Fair and	secrets	6 5	24	1 11	Sun rises at 8.
16	b	frosty.	bladder	6 55	25	2 47	Sun sets 1 m. p. 4.
17	c	O. Tw. D	hips	7 55	26	4 12	
18	d	Cloudy	thighs	8 59	27	5 36	Q. Ch. Bir. da. kt
19	e	and moist	knees	10 0	28	6 50	
20	f	2 S. af. Epi	hams	11 6	29	7 42	
21	g	Air.	legs	0 A 5	30	D sets.	Sun rises 53 m. p. 7.
22	a	Vincent.	ankles	1 0	1	5 A 36	Sun sets 8 m. p. 4.
23	b	Term beg	feet	1 55	2	7 0	
24	c	Open We.	and	2 38	3	8 30	□ δ ♀
25	d	St. P's Con.	toes	3 20	4	9 40	
26	e	now cold	head	4 0	5	10 55	
27	f	3 S. af. Epi	face	4 49	6	Morn.	
28	g	and freez.	neck	5 30	7	0 6	δ 0 8
29	a	some snow.	and	6 10	8	1 22	Sun rises 41 m. p. 7.
30	b	K. C. I. M.	throat	7 0	9	2 36	Sun sets 21 m. p. 6.
31	c	or Rain.	arms	7 48	10	3 48	

Old stile.	New stile.	From Janus, January took its Name,	1	15	16
		A King of Italy (some think the same	6	15	16
		With righteous Noah) who two Faces had,	11	15	R
		To view old Time before, and since the Flood;	16	15	16
		Whose Temple open stands, as Wars increase,	21	15	16
		But, very close shut up in Times of Peace.	26	5	16

M	D	☉	☽	♂	♀	♂	♀
M	D	°	'	°	'	°	'
21	1	11	27	8	7	14	3
22	2	12	28	19	54	14	4
23	3	13	29	1	46	5	5
24	4	14	31	13	39	15	7
25	5	15	32	25	39	16	8
26	F	16	33	7	45	16	9
27	7	17	34	20	2	17	10
28	8	18	35	2	26	18	11
29	9	19	36	15	1	19	13
30	10	20	37	27	47	20	14
31	11	21	39	10	45	20	15
an.	12	22	40	23	53	21	16
	F	23	41	7	23	22	18
3	14	24	42	21	5	22	19
4	15	25	43	5	5	23	20
5	16	26	44	19	22	24	21
6	17	27	45	3	54	25	23
7	18	28	46	18	37	25	24
8	19	29	47	3	23	26	25
9	F	30	48	18	8	27	26
10	21	1	49	2	40	28	28
11	22	2	50	17	9	28	29
12	23	3	51	0	55	29	29
13	24	4	52	14	10	1	12
14	25	5	53	27	11	1	2
15	26	6	54	9	4	2	4
16	F	7	55	22	10	2	5
17	28	8	56	4	16	3	6
18	29	9	57	15	14	3	7
19	30	10	57	28	7	4	8
20	31	11	58	10	0	5	9

Monthly Observations.

Essay on Astronomy.

When Day's faint Beams their scatter'd Light recall,
And Darkness mantles half this Earthly Ball,
From its dim Prospect my afflicted Eyes
Stretch far, and penetrate th' illumin'd Skies.

On the 10th Day of this Month 1740, the hopeful Princess Elizabeth, second Daughter to her Royal Highness the Princess Dowager of Wales, was born.

Lo! all above the pure cerulean Height,
Is spangled o'er with numerous Orbs of Light;
Worlds far remote to human Search unknown,
The Seats of various Beings like our own;
Of all those Sparks which stud the Ethereal Blue,
And seem innumerable to the dazzler's View,
Six chiefly bear the planetary Name
And one entire harmonious System frame.

FEBRUARY h^{ab} XXVIII Days. | | | |----|------------------| | D. | Clocks too fast. | |----|------------------|

Full Moon the 5th Day at 11 Night.
 Last Quarter the 13th Day at 3 in Morn.
 New Moon the 19th Day at 11 Night.
 First Quarter the 27th Day at 7 Night.

1	14	11
7	14	41
13	14	41
19	14	22
25	13	35

A	Wets. Days	Moon's	Moon	D.	Moon	Aspects, Sun
D.	and Weat.	Signs.	South.	A.	rif. & set.	rises and sets.
1	d and Froit,	<i>shoulder</i>	8 A 40	11	4 M 54	* ♂ ♀
2	e Per. V.M.	<i>breast</i>	9 32	12	5 30	Candlemas Day.
3	F heptuag. S.	<i>and</i>	10 24	13	6 30	♂ ♀ ♀
4	g overcast.	<i>stomach</i>	11 15	14	7 4	☐ ☉ ☿
5	a Som. Snow	<i>heart</i>	Morn.	15	D rises.	Sun rises 129m. p. 7.
6	b or Rain	<i>back</i>	0 4	0	5 A 28	Sun sets 33m. p. 4
7	c about this	<i>bowels</i>	0 52	17	6 48	
8	d time. Frost	<i>belly</i>	1 38	18	8 5	
9	e Sharp Air.	<i>reins</i>	2 20	19	9 26	
10	F Sexages. S.	<i>loins</i>	3 10	20	10 53	☐ ♀ ♂
11	g	<i>secret</i>	3 58	21	Morn.	Sun rises 17m. p. 7.
12	a Ter. ends.	<i>members</i>	4 48	22	0 22	Sun sets 43m. p. 4
13	b open Wea.	<i>hips</i>	5 46	23	1 48	
14	c for some	<i>and</i>	6 44	24	3 10	Valentine day.
15	d Days.	<i>thighs</i>	7 44	25	4 30	
16	e Cloud. and	<i>knees</i>	8 50	26	5 33	
17	F Shrove S.	<i>hams</i>	9 50	27	6 10	
18	g cold with	<i>legs</i>	10 48	28	6 38	Sun rises 10m. p. 7.
19	a Shrove T.	<i>ankles</i>	11 39	29	D sets.	Sun sets 52m. p. 4
20	b Ash-Wed.	<i>feet</i>	0 A 26	●	5 A 58	
21	c Sleets with	<i>toes</i>	1 11	1	7 15	
22	d Rain, very	<i>head</i>	1 57	2	8 30	
23	e unconstant	<i>face</i>	2 37	3	9 46	St. Matthias.
24	F 1 S. in Lent	<i>neck</i>	3 20	4	11 0	
25	g Weather	<i>and</i>	4 4	5	Morn.	Sun rises 56m. p. 6.
26	a to the	<i>throat</i>	4 50	6	0 18	Sun sets 5m. p. 5.
27	b Em. Week	<i>arms</i>	5 40	7	1 33	
28	c End.	<i>shoulder</i>	6 30	8	2 46	△ ☉ ♀

AUGUST hath XXXI Days.

Full Moon 1st Day at 5 in the Morn.
 Last Quarter 8th Day at 1 Afternoon.
 New Moon 16th Day at 4 Afternoon.
 First Quarter 23d Day at 11 Night.
 Full Moon 30th Day at 4 past Noon.

Clo.
D fast.
15 48
75 18
134 26
193 17
251 27

M	w	Saints Days & Weather.	The Signs	Moon South	☾	Moonr. & sets.	Aspects, & Sun rises and sets
1	c	Lammas D.	legs	Morn.	○	8 A 9	♂ ☉ ♂
2	d	Warmming	ankles	0 50	15	8 25	Sun rises 21' p.4
3	e	rain or misty	feet	1 34	16	8 40	Sun sets 37' p.7
4	F	9 S. aft. Trin.	toes	2 21	17	8 50	
5	g	mornings,	head	3 7	18	9 1	
6	a	with sunshine	face	3 50	19	9 14	
7	b	some sultry	neck	4 34	20	9 28	
8	c	air,	and	5 20	21	9 46	♂ ♀ ☿
9	d	Fair for	throat	6 9	22	10 10	Sun rises 37' p.4
10	e	St Lawrence	arms	6 57	23	10 45	Sun sets 21' p.7
11	F	10 S. aft. Tri.	should.	7 47	24	11 32	
12	g	O. Lammas.	breast	8 38	25	Morn.	Pr. of Wales b.
13	a	some days,	and	9 30	26	0 32	
14	b	cloudy with	stoma.	10 20	27	1 40	
15	c	Ass. B. V. M.	heart	11 8	28	2 25	
16	d	P. Fred. born	back	11 52	●	D sets	Sun rises 48' p.4
17	e	wind.	bowels	0 A 40	1	7 A 32	Sun sets 10' p.7
18	F	11 S. aft. Tri.	belly	1 23	2	7 43	
19	g	Rain thunder	reins	2 0	3	7 52	
20	a	lightning in	and	2 50	4	8 4	
21	b	some places,	loins	3 40	5	8 20	
22	c	expect after.	secret	4 30	6	8 39	
23	d	wards fair	memb.	5 26	7	9 5	Sun rises 2' p.5
24	e	St Barthol.	hips	6 26	8	9 46	Sun sets 56' p.6
25	F	12 S. aft. Tri.	thighs	7 29	9	10 50	
26	g	and hot wea	knees	8 33	10	Morn.	
27	a	ther towards	hams	9 35	11	0 2	☉ ☿ ♀
28	b	St Augustin	legs	10 33	12	0 31	
29	c	the end.	ankles	11 27	13	3 3	
30	d		feet	Morn	14	D rises	Sun rises 16' p.5
31	e		toes	0 16	○	7 A 2	Sun sets 43 p.6

se. AUGUST, 1765.

New Style	D			b			24		
	1			3			4		
	6			4			5		
	11			4			6		
	16			4			7		
This month Augustus Caesar did begin His Consulship, and thrice triumph'd therein; Mark Anthony by force of arms subdued, Brought Egypt to the Roman servitude; Wherefore the Senate thought it was but just, To exchange Sextil Mensis for August,	21			5			8		
	26			5			9		

Monthly Observations.									
1	M	D	1	2	3	4	5	6	7
1	1	9	19	12	32	9	25	20	Or dolorous mansions serve of
2	2	10	16	27	41	10	26	32	penal woe,
3	3	11	14	11	11	10	27	34	Too vainly curious we aspire
4	4	12	11	24	51	11	28	26	to know;
5	5	13	9	8	4	11	29	28	None can their strange phe-
6	6	14	6	20	56	12	30	30	nomena impart,
7	7	15	4	3	8	13	1	1	Humbling to human pride the
8	8	16	2	15	39	13	3	3	foil of art.
9	9	16	59	27	41	14	4	4	On the 11th Day of this
10	10	17	57	9	11	15	6	6	Month, 1737, was born the
11	11	18	54	21	28	15	7	8	Princess <i>Augusta</i> , the first
12	12	19	53	3	17	16	8	9	Daughter to her Royal High-
13	13	20	50	15	12	17	9	11	ness the Princess Dowager of
14	14	21	47	27	14	17	10	13	<i>Wales</i> .
15	15	22	45	9	25	18	12	14	Now to fresh wonders, let
16	16	23	43	21	47	19	13	16	thy search remove,
17	17	24	41	4	19	19	14	17	See't thou those orbs that
18	18	25	39	16	8	20	15	19	numerous roll above.
19	19	26	36	0	9	21	17	20	Those lamps that nightly
20	20	27	34	13	24	21	18	21	greet thy visual powers.
21	21	28	32	26	52	22	19	22	Are each a bright capacious
22	22	29	30	10	33	23	20	24	Sun like ours.
23	23	30	28	24	27	23	21	25	The telescopic tube will still
24	24	1	26	8	23	24	22	26	descry.
25	25	2	24	22	51	24	24	27	Myriads behind that scape
26	26	3	22	7	19	25	25	29	the naked eye;
27	27	4	20	21	48	25	26	30	And farther on a new disco-
28	28	5	18	6	20	26	28	2	very trace,
29	29	6	16	20	46	27	29	3	Thro' the deep circle of un-
30	30	7	14	4	59	27	30	4	compass'd space.
31	31	8	12	18	57	28	1	5	B 4 How

SEPTEMBER hath XXX Days.

D	Mo.	Slo.
1	0	15
7	2	10
13	4	13
19	6	19
25	8	21

Last Quarter 7th Day at 6 in the Morn.
 New Moon 15th Day at 5 in the Morn.
 First Quarter 22th Day at 4 in the Morn.
 Full Moon 29th Day at 4 in the Morn.

W	Saints Days	The	Moon	D	Moon r.	Aspects & Sur
D	& Weather.	Signs	South.	A	& sets	rises and sets.
1	F 13 S. af. Trin.	head	1 M 3	10	7 A 15	St Giles
2	g Lond. burnt	and	1 48	17	7 37	Δ h 8
3	a in 1666. O.S.	face	2 33	18	7 39	Δ h 8
4	b Moderate	neck	3 20	19	7 57	
5	c weather and throat		4 6	20	8 20	Sun rises 26' p. 5
6	d fresh morn.	arms	4 56	21	8 50	Sun sets 32' p. 6
7	e Dog D. end	and	5 48	22	9 31	
8	F 14 S. af. Trin.	should.	6 38	23	10 27	Nativ. bl. V. M.
9	g Rain with	breast	7 30	24	11 32	6 9 8, * 2 8
10	a unfetted wea-	stoma	8 19	25	Morn.	□ h 8, * 2 8
11	b ihr, &c.	heart	9 12	26	0 44	
12	c New more	back	9 56	27	2 2	Sun rises 40' p. 5
13	d quiet.	belly	10 44	28	3 20	Sun sets 18' p. 6
14	e Holy Cross	and	11 28	29	4 37	Holy Rood D.
15	F 15 S. af. Trin.	bowels	0 A 12	●	D sets	
16	g Wind with	reins	0 54	1	6 A 22	
17	a Lambert	loins	1 44	2	6 36	
18	b Some showers	secrets	2 35	3	6 53	Sun rises 52' p. 5
19	c of rain, or	memb.	3 30	4	7 18	Sun sets 6' p. 6
20	d Ember Week	hips	4 30	5	7 54	
21	e high winds.	thighs	5 34	6	8 46	St Matthew.
22	F 16 S. af. Trin.	knees	6 37	7	9 37	K. Geo. III. cr.
23	g Some misty	hams	7 38	8	11 22	
24	a and foggy	legs	8 35	9	Morn.	
25	b mornings,	and	9 28	10	0 52	Sun rises 6' p. 6
26	c St Cyprian.	ankles	10 17	11	2 18	Sun sets 52' p. 5
27	d hope may con-	fect	11 4	13	3 44	Δ h 8
28	e stinus mild:	toes	11 50	14	5 8	6 8
29	F 17 S. af. T.	head	Morn	15	D rises	Δ h 8
30	g St Michael	face	0 34	16	5 55	St Jerome.

Pearse. SEPTEMBER, 1765.

	D	h	u
September, or the seventh month, the Jews	1	5	10
Call elthanan (or strong) wherein they use	6	5	11
Their feast's of Tabernacles for to hold,	11	5	12
Of expiations trumpets as we are told;	16	5	13
The austral equinox doth now appear,	21	8	14
To usher in the darker part o'th' Year.	26	5	15

Old Style	New Style	M	W	D	Y	d	h	u	Monthly Observations.
D	D	°	'	°	'	Ω	Δ	Δ	
21	F	9	10	2	35	29	3	6	On the 2d, 3d, 4th. and
22		10		9	15	51	29	4	5th Day of this Month, in
23		11		7	28	45	5	8	the Old Style; or on the 13th,
24		12		5	11	8	15	1	14th, 15th, and 16th, ac-
25		13		3	23	37	1	7	cording to the New Style,
26		14		2	5	11	39	2	was the glorious City of Lon-
27		15		0	17	34	3	10	don burnt, by those vile In-
28	F	15		5	8	29	25	3	11 incendiaries the Papists; there-
29		16		5	7	11	25	4	12 fore, let the Remembrance of
30		17		5	5	23	13	5	13 that memorable Year of our
31		18		5	4	5	20	5	14 Lord 1666 be engraven in
Sep. 1		19		5	2	17	3	6	15 indelible Characters on the
2		20		5	1	0	15	7	16 Hearts of Posterity, to make
3		21		4	9	13	8	7	17 them abhor and detest Pope-
4		22		4	8	26	18	8	18 ry, and all such vile Incen-
5		23		4	7	9	45	9	19 diaries. Let it remain a
6		24		4	5	3	26	10	20 Monument of Gratitude to
7		25		4	4	7	19	11	21 God; of Caution to England,
8		26		4	3	21	19	11	22 and to Protestants in general;
9		27		4	1	5	25	12	23 and a Shame to Rome.
10		28		4	0	19	31	12	24 How much discernable to aid-
11	F	29		3	9	3	39	13	25 ed fight,
12		30		3	8	17	47	13	26 Their constellations crowd the
13		1		3	7	1	52	14	27 milky height;
14		2		3	6	15	57	4	28 Whose spheres elude the reach
15		3		3	5	29	51	15	29 of naked eyes,
16		4		3	4	13	39	15	30 And seem with light to belt
17		5		3	3	27	15	16	1 the whiten'd skies;
18	F	6		3	2	10	38	16	2 If each bright star, suns any
19		7		3	1	23	44	17	3 suns are found,

With

OCTOBER hath XXXI Days.

D	Clock	flow.
1	10	20
7	12	9
13	13	4
19	14	5
25	15	47

Last Quarter 7th Day at 1 in the Morn.

New Moon 14th Day at 5 at Night.

First Quarter 21st Day at 11 in the Morn.

Full Moon 28th Day at 6 at Night.

M	W	Saints Days & Weather.	The Signs	Moon South	D	Moone. & sets	Aspects & Sun rises and sets.
1	a	Remigius	neck	1 M 20	17	6 A 11	Sun rises 17' p. 6
2	b	Rain yet	throat	2 8	18	6 30	Sun sets 42' p. 5
3	c	pleasant,	arms	2 57	19	7 0	
4	d	hasty storms,	and	3 48	20	7 36	
5	e	windy,	should.	4 38	21	8 24	
6	f	18 S.af. Trin.	breast	5 29	22	9 25	Faith V. & M.
7	g	now more	stom.	6 22	23	10 36	□ 4 ♀
8	a	dry and fair,	heart	7 12	24	11 50	Sun rises 30' p. 6
9	b	St Deys.	and	8 0	25	Morn.	Sun sets 28' p. 5
10	c	Ox Cam. T.b	back	8 44	26	1 6	Old Mich. day.
11	d	warm and	belly	9 29	27	2 24	
12	e	blustering.	bowels	10 13	28	3 42	
13	f	19 S.af. Trin.	reins	10 58	29	5 1	
14	g	Variety of	loins	11 44	●	D sets	
15	a	weather	secret	0 A 24	1	5 A 6	Δ 2 ♀
16	b	with rain,	memb.	1 29	2	5 29	Sun rises 46' p. 6
17	c	Ethelred.	hips	2 31	3	6 2	Sun sets 12' p. 5
18	d	St Luke.	thighs	3 30	4	6 50	* ♂ ♀
19	e	windy.	knees	4 38	5	7 57	
20	f	20 S.af. Trin.	and	5 39	6	9 17	
21	g	Fair again,	hams	6 38	7	10 45	
22	a	cold stormy	legs	7 30	8	Morn.	
23	b	Term begin	ankles	8 20	9	0 10	Sun rises at 7
24	c	weather,	feet	9 7	10	1 36	Sun sets 58' p. 4
25	d	K.G. III. In.	toes	9 52	11	2 57	St Crispin.
26	e	K.G. III. pro	head	10 35	12	4 15	* 4 ♀
27	f	21 S.af. Trin.	face	11 19	13	5 33	Δ 2 ♂
28	g	St Sim. & Jude	neck	Morn.	0	D rises	
29	a	then more	and	0 6	15	4 40	Sun rises 12' p. 7
30	b	calm to the	throat	0 54	16	5 4	Sun sets 46' p. 4
31	c	end.	arms	1 44	17	5 36	

Pearle. OCTOBER, 1765.

Old Style
New Style

The eighth month, or October, doth begin ;
 'Tis called Bul from Jubel menacing ;
 Falling of Autumns fruits, and now great rain,
 Drenches the earth in hopes of spring again ;
 The Husbandman prepares to plow and sow ;
 And as the sea, swift time doth ebb and flow.

D	h	u
1	8	16
6	5	17
11	5	17
16	4	18
21	4	19
26	4	20

M M
D D

Monthly Observations.

20	1	8	30	6	36	18	9	3	With planetary systems circled
21	2	9	29	19	6	19	11	3	: round ;
22	3	10	28	1	11	22	19	2	What vast infinitude of worlds
23	4	11	27	13	22	20	19	1	may grace,
24	5	12	26	25	21	20	14	0	What beings people the stu-
25	F	13	26	7	25	12	21	16	pendous space ;
26	7	14	25	19	4	22	17	29	Whatever race possess the e-
27	8	15	25	1	22	18	29	29	therial plain,
28	9	16	24	13	7	23	19	D	What orbs the people, or
29	10	17	24	25	30	24	20	22	what ranks maintain.
30	11	18	23	8	13	24	21	0	Tho' the deep secret heav'n
	12	19	23	21	19	25	22	1	conceal below,
	13	20	22	4	28	26	24	2	One truth of universal scope
	3	21	22	18	39	26	25	3	we know ;
	4	22	22	2	47	27	26	4	Our nobler part the same e-
	5	23	21	17	9	28	27	5	therial mind
	6	24	21	1	3	28	29	6	Relates our earth to all their
	7	25	21	16	5	29	3	7	reasoning kind ;
	8	26	20	0	27	29	1	9	One deity, one sole creating
	9	27	20	4	40	2	10	10	cause,
	10	28	20	28	42	1	3	12	Our active cares and joint de-
	11	29	20	12	35	2	5	14	votion draws :
	12	23	20	26	17	2	6	16	The first from everlasting they
	13	24	20	9	49	3	7	17	proclaim ;
	14	25	20	23	11	3	8	19	Just, wise, almighty pure—
	15	26	20	6	24	4	9	20	they awful name ;
	16	27	20	19	24	4	10	22	Then all thy milder glories
	17	28	20	2	13	5	12	23	they diffuse,
	18	29	20	14	48	6	14	25	The dazzling titles thou de-
	19	30	20	27	18	7	15	26	light's to use.
	20	31	20	0	11	22	7	16	28

Thy

NOVEMBER hath XXX Days.

D	Loc. flow.
1	16 13
7	16 6
13	15 27
19	14 20
25	13 40

Last Quarter 5th Day at 9 at Night
 New Moon 13th Day at 4 in the Morn.
 First Quarter 19th Day at 7 at Night.
 Full Moon 27th Day at 11 in the Morn.

M	W	Saints Days & Weather.	The Signs	Moon South	D	Moonr. & sets	Aspects, & Sun rules and sets.
1	d	All Saints.	should	2M	35	18 6 A 21	
2	e	All Souls.	breast	3	25	19 7 19	Sun rises 19' p. 7
3	F	22 S. af. Trin.	and	4	17	20 8 24	Sun sets 40' p. 4
4	g	cold mornings	flom.	5	10	21 9 36	
5	a	Powder Plot.	heart	5	56	22 11 50	Δ 4 8
6	b	Term beg.	back	6	40	23 Morn.	
7	c	Fr. H. Fr. b.	belly	7	24	24 0 6	Sun rises 28' p. 7
8	d	rain and stoby	and	8	8	25 1 21	Sun sets 30' p. 4
9	e	weather,	bowels	8	52	26 2 37	
10	F	23 S. af. Trin.	reins	9	35	27 3 52	
11	g	Martin. D.	loins	10	24	28 5 17	
12	a	frosty air but	secret	11	17	● 6 48	
13	b	no continu-	memb	0A	14	1 12 sets	Sun rises 40' p. 7
14	c	ance.	hips	1	17	2 4 42	□ 4 8
15	d	Cloudy, misty,	thighs	2	23	3 5 42	□ ⊙ 4, 6 ⊙ 8
16	e	and, cold.	knees	3	30	4 7 0	Sun sets 17' p. 4
17	F	24 S. af. Trin.	hams	4	30	5 8 59	
18	g	Unwelfare	legs	5	36	6 9 58	
19	a	air at. last	ankles	6	16	7 11 22	
20	b	snow or	feet	7	4	8 Morn.	
21	c	fleets,	toes	7	48	9 0 2	8 7 8
22	d	G. Mart D.	head	8	42	10 2 18	Sun rises 50' p. 7
23	e	St Clement	and	9	16	11 3 33	Sun sets 9' p. 4
24	F	25 S. af. Trin.	face	10	10	12 4 50	* 4 8
25	g	Fr. W. H. J.	neck	10	46	13 5 50	8 ⊙ 7
26	a	wind or drif-	throat	11	33	14 7 7	
27	b	ling rain,	arms	Morn	0	15 rises	
28	c	Term ends.	and	0	24	16 4 A 12	Sun rises 56' p. 7
29	d	snow, stormy	should	1	15	17 5 5	Sun sets 2' p. 4
30	e	St Andrew.	breast	2	6	18 6 8	

Pearse. NOVEMBER, 1765.

D	h	u
1	4	20
6	3	21
11	8	21
16	3	22
21	2	22
26	2	22

Old style
New style

This month of old was KISLEU call'd and clams,
From the Jews KESIL, bringing winds and rains;
Orion's rising maketh the WELKIN roar,
With blustering storms which visits sea and shore;
But none need fear to travel sea or land,
That upwards look for Heaven's helping hand.

M	M	☉	☽	☿	♂	♀	♂	♀	Monthly Observations.
D	D	°	'	°	'	°	'	°	
21	1	9	20	21	23	8	17	2	Thy attributes of mercy, goodness,
22	2	10	20	3	25	16	9	18	grace,
23	F	11	21	15	6	9	20	5	Mild father, kind preserver of their
24	4	12	21	26	55	10	21	6	race;
25	5	13	21	8	50	10	22	8	A name thy dear affections well ap-
26	6	14	22	20	56	11	23	10	prove,
27	7	15	22	3	11	12	24	10	Whole nature indefeasible is love;
28	8	16	22	16	1	12	25	12	On the 7th Day of
29	9	17	23	29	10	13	26	14	this Month 1745, Prince
30	F	18	23	12	46	14	28	16	Henry-Frederick (the 4th Son
31	11	19	24	26	50	14	29	17	of her Royal Highness the
	12	20	24	11	11	15	30	18	Princess Dowager of Wales,
	13	21	25	26	3	16	1	19	was born,
	14	22	25	10	56	16	3	21	Meet me blest thought in my retir'd
	15	23	26	25	52	17	4	23	hour,
	16	24	27	10	36	17	5	24	When my bent knees confess this
	17	25	27	25	8	18	6	25	wond'rous power;
	18	26	28	9	19	18	7	27	When with rais'd eyes I view those
	19	27	28	23	13	19	8	29	orbes above,
	20	28	29	6	32	20	9	3	Engag'd in the same greatful work
	21	29	30	20	8	20	10	2	of love;
	22	30	31	3	13	21	12	4	Let the grand scene my solemn thought
	23	1	31	16	5	22	13	5	prepare,
	24	2	32	28	46	23	14	6	The 25th Day of this
	25	3	33	11	8	17	23	16	Month 1743, the hopeful
	26	4	34	23	36	24	17	10	Prince William-Henry, the 3d
	27	5	34	5	46	24	18	12	Son of her Royal Highness
	28	6	35	17	49	25	19	13	the Princess Dowager of Wales
	29	7	36	29	44	25	20	14	was born.
	30	8	27	11	33	26	21	16	On the 30th Day of this
									Month 1719, was born he
									Royal Highness the Prince
									Dowager of Wales.

Am

DECEMBER hath XXXI Days.

Clock
D flow.

1st Quarter 5th Day at 4 in Afternoon
New Moon 12th Day at 3 in Afternoon
1st Quarter 19th Day at 7 in Morn.
Full Moon 27th Day at 6 in Morn.

1 10 37
7 8 9
13 5 24
19 2 26
25 of 34

Saints Days & Weather.	The Signs	Moon South	D A	Moons. & sets	Aspects, & Sun rises and sets.
Adv. Sund.	Roma.	2M 56	19	7A 17	
Frosts with	heart	3 44	20	8 30	Sun rises 21 p. 8
some flights	and	4 28	21	9 43	Sun sets 58 p. 3
of snow and	back	5 10	22	10 56	
winterly	belly	5 52	23	Morn.	
sort of wea	bowels	6 33	24	0 8	
ther,	reins	7 18	25	1 25	Sun rises 7 p. 8
2 S. in Adv	loins	8 18	26	2 44	Con. B. V. M.
towards the	secret	8 52	27	4 6	Sun sets 51 p. 3
new moon	memb.	9 45	28	5 34	Δ 7 8
yielding with	hips	10 46	29	7 6	□ 6 8
high winds,	thighs	11 50	30	8 sets	
Lucy, Virg	knees	1A 0	1	4A 23	Δ 6 8
stormy wea	hams	2 4	2	5 51	
3 S. in Adv	legs	3 4	3	7 23	Sun rises 12 p. 8
even, frosty,	ankles	4 0	4	8 54	Sun sets 48 p. 3
but of short	feet	4 50	5	10 19	
continuance,	toes	5 35	6	11 39	
Ember Week	hand	6 17	7	Morn.	
good seasons	and	7 0	8	0 56	
St Thomas.	face	7 45	9	2 12	
4 S. in Adv.	neck	8 31	10	3 28	Sun rises 13 p. 8
ble weather,	throat	9 18	11	4 44	Sun sets 47 p. 3
sharp winds,	arms	10 7	12	5 56	
Christ. Day	and	10 58	13	7 5	
St Stephen.	should.	11 49	14	8 2	
St John, Ev	breast	Morn	0	0 rises	8 8 8
Innocents.	Roma.	0 39	16	4 52	
1 S. af. Christ	heart	1 27	17	6 4	
frost, snow, and		2 12	18	7 18	Sun rises 10 p. 8
silveller	back	2 56	19	8 30	Sun sets 41 p. 1

Pearle. DECEMBER, 1765.

Pearle. DECEMBER, 1765.		D	h	24
			n	30
<p>This month was the best (good) for now the Sun Begins t'approach us as he mounteth on; The southern tropick short'ning tedious nights, Which made poor mortals tremble with affrights; We call it holy month, because herein Our Saviour's born to free the world from sin.</p>		1	1	22
		6	Br 1	22
		11	1	B
		16	8	22
		21	29	22
		26	29	22
Old Style	New Style			

M	D	°	'	"	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Monthly Observations.
20	E	9	38	23	23	27	23	18									And my soul join a universal prayer;
21	2	10	40	5	13	27	24	19									Astronomy, hail science, heavenly
22	3	11	40	17	8	28	25	21									Born,
23	4	12	41	29	11	28	26	22									Thy schemes the life assist, the mind
24	5	13	42	11	23	30	29	27									adorn;
25	6	14	43	24	15	31	28	25									Thy aids the Heavens's seal'd, volume
26	7	15	44	7	17	1	29	27									wide impart,
27	E	16	45	20	44	2	30	29									And taught the seafaring first his use
28	9	17	46	4	49	2	31	30									ful art;
29	10	18	47	19	16	3	3	2									Gave changing seasons their deter
30	11	19	48	4	8	3	4	3									mined space,
Dec.	12	20	49	19	17	4	6	4									And fix'd to hours and years their
1	13	21	50	4	24	5	7	6									measur'd pace;
2	14	22	51	19	34	5	8	8									May some new genius blest wit
3	E	23	52	4	29	6	9	10									Newton's skill,
4	16	24	53	19	3	7	10	11									The expecting age with fresh dis
5	17	25	54	3	36	7	11	12									coveries fill;
6	18	26	55	16	47	8	12	14									And opening themes for philosophi
7	19	27	57	0	7	9	13	15									lays,
8	20	28	58	13	8	9	14	17									Give subject for his Maker's endle
9	21	29	59	25	49	10	15	18									praise.
10	E	1	0	8	17	10	16	20									The Being of a God display'd from
11	23	2	20	35	11	18	21	21									the works of the Creation.
12	24	3	3	42	11	19	22	22									That their's a God all nature cries
13	25	4	4	46	12	20	23	23									the Heavens and Earth declare,
14	26	5	5	40	12	21	24	24									Who but a God the Heavens coul
15	27	6	6	33	13	22	25	25									build, or frame this earthly sphere
16	28	7	7	23	14	23	27	27									He spread abroad the vaulted sky
17	E	8	9	12	14	24	28	28									and bid the clouds to roll,
18	30	9	10	14	15	25	28	28									The Sun by day his race to run, at
19	31	10	11	26	16	27	20	20									shine from pole to pole;
20																	The Moon in majesty seems he ga
																	to shine by night,
																	In the wide concave plac'd the fix
																	which aid her paly light.

A TABLE of the common Notes and Moveable Feasts for the Year 1705.

Golden Number	18	Shrove Sunday,	Feb. 1
Easter	7	Easter Sunday,	April
Dominical Letter	F.	Whit-Sunday,	May 2
Cycle of the Sun	10	Roman Indiction	

The Names and Characters of the Planets. with the *Dragon's Head* and *Tail*.

♄ Saturn.	}	☉ Sol., the Sun.	}	♀ Venus.
♃ Jupiter.				☿ Mercury.
♂ Mars.				☾ The Moon.
		♁ Dragon's Head.		
		♂ Dragon's Tail.		

The Characters of the A S P E C T S.

♌ Conjunction	}	♐ Opposition	}	△ Trine.
* Sextile				◻ Square.

Upon the Twelve S I G N S.

- ♈ *Aries*, the Head and Face the horned Ram doth rule,
 ♉ *Taurus*, the Neck and Throat are govern'd by the Bull,
 ♊ *Gemini*, the Twins the Arms and Shoulders guide,
 ♋ *Cancer*, the Crab-fish on the crafty Breast doth ride,
 ♌ *Leo*, the Lyon strong claims both the Back and Heart,
 ♍ *Virgo*, the Virgin chaste defends the Belly-part,
 ♎ *Libra*, the equal Balance wights the Reins and Loins,
 ♏ *Scorpio*, the Scorpion the S c a t s always claims,
 ♐ *Sagittarius*, the Archer boldly owns the Thighs his Due,
 ♑ *Capricorn*, the Goat will have the Knees to view,
 ♒ *Aquarius*, the Legs and Ankle governs true,
 ♓ *Pisces*, the Feet, with which I bid adieu.

P E A R S E, 1765.

THE
SECOND PART
OF THE
COELESTIAL DIARY.

CONTAINING

A CHRONOLOGY of many Remarkable
Accidents and Occurrences, that have hap-
pened since the Birth of our Lord JESUS
CHRIST.

With Astrological Observations upon the Eclipses,
Solar Ingresses, various Positions, Aspects, and Con-
figurations of the Heavenly Bodies; with many other
considerable Matters.

By S A L E M P E A R S E,
Student in Physick and the Cœlestial Sciences.

WISDOM vii. 17, 18, 19, 20.

*For he hath given me certain Knowledge of Things that
are, nameiy, to know how the World was made, and
the Operations of the Elements; the Beginning, End-
ing, and Midst of the Times; the Alterations of the
Turnings of the Sun, and Change of Seasons; the
Circuits of Years, and Positions of Stars; the Names
of living Creatures, and the Furies of wild Beasts;
the Violence of Winds, and the Reasoning of Men;
the Diversities of Plants, and the Virtues of Roots.*

L O N D O N:

Printed by ROBERT BROWN, for the Company of
S T A T I O N E R S.

JULY hath XXXI Days.

Full Moon 2d. Day at Midnight.

Last Quarter 9th Day at 10 at Night.

New Moon 18th Day at 1 in the Morn.

First Quarter 26th Day at 9 in the Morn.

W.	D.	Saints Days & Weather.	The Signs	Moon		Moon		Aspects & rises and
				South	A.	r.	& sets.	
1	g	Warm air	shighs	10 A 54	13	1	M 12	Sun rises 48' p.
2	a	Vif. B. V. M.	knees	Morn	0	2	10	Sun sets 12' p.
3	b	Thunder and	bams	0	1	5	D rises	
4	c	lightning.	legs	1	6	16	9 A 49	
5	d	Some showers	ankles	2	5	17	10 10	6 8 8
6	e	of rain are	feet	3	0	18	10 24	
7	f	5 S. aft. Trin	and	3	48	19	10 34	Thomas a Beck
8	g	Oxford Act	toes	4	33	20	10 45	Sun rises 51' p.
9	a	expected	head	5	16	21	10 55	Sun sets 9' p.
10	b	Brisk winds.	face	5	58	22	11 8	
11	c	moist part fair	neck	6	40	23	11 24	
12	d	and pleasant	throat	7	26	24	11 42	6 4 8
13	e	weather.	arms	8	11	25	Morn.	
14	f	6 S. aft. Trin	and	9	0	26	0 10	
15	g	Swithin	should.	9	52	27	0 48	Sun rises 59' p.
16	a	Hot and un-	breast	10	44	28	1 39	Sun sets 1' p.
17	b	wholsom air	stom.	11	34	29	2 42	
18	c	Cloudy with	heart	0 A 22	0	3	D sets	
19	d	thunder and	and	1	10	1	8 A 55	
20	e	Margaret.	back	1	56	2	9 8	6 4 8
21	f	7 S. aft. Trin	belly	2	38	3	9 20	
22	g	lightning.	bowels	3	22	4	9 30	Sun rises 4' p.
23	a	Drifting	veins	4	4	5	9 42	Sun sets 55' p.
24	b	weather.	loins	4	48	6	9 54	6 0 4
25	c	St James.	secret	5	38	7	10 9	
26	d	St Anne.	memb.	6	31	8	10 32	* 0 6
27	e	Hot gleams	blad.	7	30	9	11 3	
28	f	8 S. aft. Trin	hips	8	34	10	11 49	
29	g	soward the	thighs	9	40	11	Morn	Sun rises 13' p.
30	a	Dog Days b.	knees	10	46	12	0 56	Sun sets 46' p.
31	b	end	bams	11	47	13	2 23	6 0 8

Table,

J U L Y, 1765.

D	h	m
1	1	27
6	1	28
11	2	29
16	2	30
21	3	1
26	3	2

Old Style
New Style

Immortal Caesar ever glorious,
By's mighty acts call'd this month Julius;
Herein out-shining Pompey, the Senate too,
Despising what their fiercest Gall could do;
His life they basely took but fame him give,
Which will endure as long as time shall live.

M	D	h	m	s	1	2	3	4	5	6	7	8	9	10	11	12	Monthly Observations.
10	1	9	44	19	48	19	10	20									Above appear the comet's a-
11	2	10	41	4	39	20	17	22									vious train,
12	3	11	38	19	49	20	19	23									Revolving slowly thro' the el-
13	4	12	35	4	42	21	20	25									iptic plane;
14	5	13	32	19	11	21	21	27									Unknown their number, as
15	6	14	29	3	12	22	22	28									their use unknown,
16	7	15	27	15	44	24	24	29									But found vast orbs erratic
17	8	16	24	29	51	25	25	30									like our own:
18	9	17	21	10	38	26	26	1									Not as blind ancient taught,
19	10	18	18	25	1	27	27	4									meer meteora all,
20	11	19	15	7	12	28	28	6									Exhal'd and rang'd beneath
21	12	20	13	19	14	29	29	9									the lunar ball;
22	1	21	10	1	19	27	30	11									Five hundred circling year
23	2	22	7	12	56	28	2	13									their round repeat
24	3	23	4	24	50	28	3	15									E'er some their tedious periods
25	4	24	2	6	43	29	4	17									can compleat;
26	5	25	59	18	38	29	5	20									How dense a compound must
27	6	26	56	0	49	30	6	22									their globes require,
28	7	27	53	12	47	1	8	24									Whole ages chill'd with frosts,
29	8	28	51	25	4	2	10	26									or scorch'd by fire:
30	9	29	48	7	32	2	11	28									Whether so distant suns by
31	10	30	45	20	14	3	12	30									turns convey'd,
32	11	31	43	13	11	3	13	2									On the 22d Day of this
33	12	1	39	16	29	4	14	4									Month, 1751, was born,
34	13	2	37	0	7	5	16	6									Princess <i>Caroline Matilda</i> ,
35	14	3	35	14	0	5	17	8									fourth Daughter to the Prin-
36	15	4	32	28	17	6	18	10									cess Dowager of <i>Wales</i> .
37	16	5	29	12	56	7	20	12									Far systems they supply with
38	17	6	27	27	48	7	21	15									secret aid.
39	18	7	24	12	48	8	23	17									
40	19	8	22	27	45	8	24	19									

B 3. Or

AUGUST hath XXXI Days.

Clo.	Day.
15	48
75	18
134	26
193	17
251	27

Full Moon 1st Day at 5 in the Morn.

Last Quarter 8th Day at 1 Afternoon.

New Moon 16th Day at 4 Afternoon.

First Quarter 23d Day at 11 Night.

Full Moon 30th Day at 4 past Noon.

M	w	Saints Days	The	Moon	Moon.	Aspects, & S
D	D	& Weather.	Signs	South.	& sets.	rises and sets
1	c	Lammas D.	legs	Morn.	O 8A 9	☿ ☿ ☿
2	d	Warm morn.	ankles	0 50 15	8 25	Sun rises 21' p. 4
3	e	rain or misty	feet	1 34 16	8 40	Sun sets 37' p. 7
4	f	9 S. aft. Trin.	toes	2 21 17	8 50	
5	g	mornings,	head	3 7 18	9 1	
6	a	with sunshine	face	3 50 19	9 14	
7	b	some sultry	neck	4 34 20	9 28	
8	c	air.	and	5 20 21	9 46	☿ ☿ ☿
9	d	Fair for	throat	6 9 22	10 10	Sun rises 37' p. 4
10	e	St Lawrence	arms	6 57 23	10 45	Sun sets 21' p. 7
11	f	10 S. aft. Tri.	should.	7 47 24	11 32	
12	g	O. Lammas.	breast	8 38 25	Morn.	Pr. of Wales
13	a	some days,	and	9 30 26	0 32	
14	b	cloudy with	stoma.	10 20 27	1 40	
15	c	Ass. B. V. M.	heart	11 8 28	2 25	
16	d	P. Fred. born	back	11 52	☉ D sets	Sun rises 48' p. 4
17	e	wind.	bowels	0 A 40	1 7 A 32	Sun sets 10' p. 7
18	f	11 S. aft. Tri.	belly	1 23	2 7 43	
19	g	Rain thunder	veins	2 0	3 7 52	
20	a	lightning in	and	2 50	4 8	
21	b	some places,	loins	3 40	5 8 20	
22	c	expels after.	secret	4 30	6 8 39	
23	d	wards fair	manh.	5 26	7 9	Sun rises 2' p. 5
24	e	St Barthol.	hips	6 26	8 9 46	Sun sets 56' p. 6
25	f	12 S. aft. Tri.	thighs	7 29	9 10 50	
26	g	and hot wea.	knecs	8 33	10 Morn.	
27	a	ther towards	hams	9 35	11 0	☿ ☿ ☿
28	b	St Augustin	legs	10 83	12 0 81	
29	c	the end.	ankles	11 27	13 3	
30	d		feet	Morn.	14 D rises	Sun rises 16' p. 5
31	e		toes	0 16	7 A 25	Sun sets 43' p. 6

Caeſe. AUGUST, 1765.

Old Style	New Style	This month Auguſtus Caeſar did begin His Conſulſhip, and thrice triumph'd therein; Mark Anthony by force of arms ſubdu'd, Brought Egypt to the Roman ſervitude; Wherefore the Senate thought it was but juſt, T' exchange Sextil Menſis for Auguſt,		
		D	b	4
		1	3	4
		6	4	5
		11	4	6
		16	4	7
		21	5	8
		26	5	9

M	M	Q	D	2	3	4	Monthly Observations.		
D	D	1	2	3	4	5			
21	1	9	10	12	32	9 25 20	Or dolorous manſions ſerve o		
22	2	10	16	27	4	10 26 32	penal woe,		
23	3	11	14	11	11	10 27 34	Too vainly curious we aſpire		
24	4	12	11	24	5	11 28 26	to know;		
25	5	13	9	8	5	11 29 28	None can their ſtrange phe		
26	6	14	6	20	5	12 22 22	nomena impart,		
27	7	15	4	3	8	26 13 2	Humbling to human pride the		
28	8	16	2	15	3	3 13 3	ſoil of art.		
29	9	16	5	27	4	14 4 4	On the 11th Day of the		
30	10	17	5	9	11	38 15 6	Month, 1737, was born the		
31	11	18	5	21	7	8 15 7	Princeſs <i>Auguſta</i> , the firſt		
Aug	12	19	5	3	17	16 8 9	Daughter to her Royal High		
	13	20	5	15	12	17 9 11	neſs the Princeſs Dowager o		
3	14	21	4	27	14	17 10 13	<i>Wales</i> .		
4	15	22	4	9	12	25 18 12	Now to ſreſh wonders, let		
5	16	23	4	21	19	13 16	thy ſearch remove,		
6	17	24	4	12	19	14 17	See it thou thoſe orbs that		
7	18	25	3	16	20	15 19	numerous roll above.		
8	19	26	3	0	21	17 20	Thoſe lamps that nightly		
9	20	27	3	13	24	21 18 2	greet thy viſual powers.		
10	21	28	3	26	5	22 19 22	Are each a bright capacious		
11	22	29	3	10	33	23 20 24	Sun like ours.		
12	23	30	2	28	24	27 23 21	The teleſcopic tube will ſtil		
13	24	1	2	8	23	24 22 26	deſcry.		
14	25	2	2	24	22	51 24 24	Myriads behind that ſcape		
15	26	3	2	7	17	25 25 29	the naked eye;		
16	27	4	2	20	21	48 25 26	And farther on a new diſco-		
17	28	5	2	18	6	20 26 28	very trace,		
18	29	6	2	16	20	46 27 29	Thro' the deep circle of un-		
19	30	7	2	14	4	59 27 29	compaſſ'd ſpace.		
20	31	8	2	12	18	57 28 1	B 4 How		

SEPTEMBER hath XXX Days.

D	Clo.	Slo.
1	0	15
7	2	10
13	4	13
19	6	19
25	8	21

Last Quarter 7th Day at 6 in the Morn.
 New Moon 15th Day at 5 in the Morn.
 First Quarter 22th Day at 4 in the Morn.
 Full Moon 29th Day at 4 in the Morn.

v	W	Saints Days & Weather.	The Signs	Moon South.	D	Moon r. & sets	Aspects & Sur rises and sets.
1	F	13 S. af. Trin.	head	1 M 3	10	7 A 15	St Giles
2	g	Long. burst	and	1 48	17	7 37	Δ b 8
3	a	1666. O.S.	face	2 33	18	7 39	Δ b 8
4	b	Moderate	neck	3 20	19	7 57	
5	c	weather and throat		4 62	20	8 20	Sun rises 26' p. 5
6	d	fresh morn.	arms	4 56	21	8 50	Sun sets 32' p. 6
7	e	Dog D. end	and	5 48	22	9 31	
8	F	14 S. af. Trin.	should.	6 38	23	10 27	Nativ. bl. V. M.
9	g	Rain with	breast	7 36	24	11 32	6 8 8, * 24 8
10	a	unsettled wea-	stoma	8 19	25	Morn.	□ b 8, * 24 8
11	b	ther, &c.	beant	9 12	26	0 44	
12	c	Now more	back	9 56	27	2 2	Sun rises 40' p. 5
13	d	quiet.	belly	10 44	28	3 20	Sun sets 18' p. 6
14	e	Holy Cross	and	11 28	29	4 37	Holy Rood D.
15	F	15 S. af. Trin.	bowels	0 A 12	30	D sets	
16	g	Wind with	reins	0 58	1	6 A 22	
17	a	Lambert	loins	1 44	2	6 36	
18	b	Some showers	secrets	2 35	3	6 53	Sun rises 52' p. 5
19	c	of rain, or	memb.	3 30	4	7 18	Sun sets 6' p. 6
20	d	Ember Week	hips	4 30	5	7 54	
21	e	high winds.	thighs	5 34	6	8 46	St Matthew.
22	F	16 S. af. Trin.	knees	6 37	7	9 37	K. Geo. III. cr.
23	g	Some misty	hams	7 38	8	11 22	
24	a	and foggy	legs	8 35	9	Morn.	
25	b	mornings,	and	9 28	10	0 52	Sun rises 6' p. 6
26	c	St Cyprian.	ankles	10 17	11	2 18	Sun sets 52' p. 5
27	d	hope may con-	feet	11 4	13	3 44	Δ b 8
28	e	tinues mild.	soes	11 50	14	5 8	6 0 8
29	F	17 S. af. T.	head	Morn	15	D rises	Δ b 8
30	g	St Michael	face	0 34	16	5 55	St Jerome.

Pearse. SEPTEMBER, 1765.		D	h	u	
Old Style	New Style		1	5	40
			6	5	11
			11	5	12
			16	5	13
			21	R	14
			26	5	15
September, or the seventh month, the Jews					
Call elthanan (or strong) wherein they use					
Their feast's of Tabernacles for to hold,					
Of expiations trumpets as we are told;					
The austral equinox doth now appear,					
To usher in the darker part o'th' Year.					

M	W	☉	☽	☿	♂	♀	♂	♀	Monthly Observations.			
D	D	°	'	°	'	°	'	°	'	°	'	°
21	F	9	10	2	35	29	3	6	On the 2d, 3d, 4th. and			
22		10	9	15	51	29	4	7	5th Day of this Month, in			
23		11	7	28	45	☿	5	8	the Old Style; or on the 13th,			
24		12	5	11	8	15	1	6	14th, 15th, and 16th, ac-			
25		13	3	23	37		1	7	cording to the New Style,			
26		14	2	5	11	39	2	8	was the glorious City of Lon-			
27		15	0	17	34		3	10	don burnt, by those vile In-			
28	F	15	58	29	25		3	11	cendiaries the Papists; there-			
29		16	57	11	25	16	4	12	fore, let the Remembrance of			
30		17	55	23	13		5	14	that memorable Year of our			
31		18	54	5	20		5	15	Lord 1666 be engraven in			
	Sep.	12	19	52	17	38	6	16	indelible Characters on the			
		13	20	51	0	☿	7	17	Hearts of Posterity, to make			
3		14	21	49	13	8	7	18	them abhor and detest Pope			
4		15	22	48	26	18	8	19	ry, and all such vile Incen-			
5		16	23	47	9	45	9	20	diaries. Let it remain			
6		17	24	45	3	26	10	21	Monument of Gratitude to			
7		18	25	44	7	☿	11	22	God; of Caution to England			
8		19	26	43	21	19	11	23	and to Protestants in general			
9		20	27	41	5	25	12	24	and a Shame to Rome.			
10		21	28	40	19	31	12	25	How much discernable to aid			
11	F	29	39	3	39	13	26	13	ed fight,			
12		23	0	38	17	47	13	27	Their constellations crowd th			
13		24	1	37	1	52	14	28	milky height;			
14		25	2	36	15	57	4	29	Whose spheres elude the reac			
15		26	3	35	29	51	15	☿	of naked eyes,			
16		27	4	34	13	39	15	2	And seem with light to be			
17		28	5	33	27	15	16	3	the whisen'd skies;			
18	F	6	32	10	☿	38	16	5	If each bright star, suns ar			
19		30	7	31	23	44	17	7	suns are found,			

Wi

OCTOBER hath XXXI Days.

D Clock
flow.

Last Quarter 7th Day at 1 in the Morn.

New Moon 14th Day at 5 at Night.

First Quarter 21st Day at 11 in the Morn.

Full Moon 28th Day at 6 at Night.

1 10 20
7 12 9
13 13 4
19 14 5
25 15 47

M	W	Saints Days & Weather.	The Signs	Moon South	D	Moons & sets	Aspects & Sun rises and sets.
1	a	Remigius	neck	1 M 20	17	6 A 11	Sun rises 17' p. 6
2	b	Rain yet	throat	2 8	18	6 30	Sun sets 42' p. 5
3	c	pleasant,	arms	2 57	19	7 0	
4	d	hasty storms,	and	3 48	20	7 36	
5	e	windy,	should.	4 38	21	8 24	
6	F	18 S.af. Trin.	breast	5 29	22	9 25	Fatch V. & M.
7	g	now more	stom.	6 22	23	10 36	□ 2 8
8	a	dry and fair,	heart	7 12	24	11 50	Sun rises 30' p. 6
9	b	St Deys.	and	8 0	25	Morn.	Sun sets 28' p. 5
10	c	Ox Cam. T. b	back	8 44	26	1 0	Old Mich. day.
11	d	warm and	belly	9 29	27	2 24	
12	e	blustering.	bowels	10 13	28	3 42	
13	F	19 S.af. Trin.	reins	10 58	29	5 1	
14	g	Variety of	loins	11 44	●	D sets	
15	a	weather	secret	0 A 24	1	5 A 6	Δ 2 8
16	b	with rain,	memb.	1 29	2	5 29	Sun rises 46' p. 6
17	c	Ethelred.	hips	2 31	3	6 2	Sun sets 12' p. 5
18	d	St Luke.	thighs	3 30	4	6 50	* 2 8
19	e	windy.	knees	4 38	5	7 57	
20	F	20 S.af. Trin.	and	5 39	6	9 17	
21	g	Fair again,	hams	6 38	7	10 45	
22	a	cold stormy	legs	7 30	8	Morn.	
23	b	Term begin	ankles	8 20	9	0 10	Sun rises at 7
24	c	weather,	feet	9 7	10	1 36	Sun sets 58' p. 4
25	d	K.G. III. In.	toes	9 52	11	2 57	St Crispin.
26	e	K.G. III. pre	head	10 35	12	4 15	* 2 8
27	F	21 S.af. Trin.	face	11 19	13	5 33	Δ 2 8
28	g	St Sim. & Jude	neck	Morn.	○	D rises	
29	a	then more	and	0 6	15	4 40	Sun rises 12' p. 7
30	b	calm to the	throat	0 54	16	5 4	Sun sets 46' p. 4
31	c	end.	arms	1 44	17	5 36	

Pearle. OCTOBER, 1765.

Old Style	New Style	The eighth month, or October, doth begin ; *Tis called Bal from Jobel menacing ; Falling of Autumn's fruits, and now great rain, Drenches the earth in hopes of spring again ; The Husbandman prepares to plow and sow ; And as the sea, swift time doth ebb and flow.	D	h	u
			1	R	16
			6	5	17
			11	5	17
			16	4	18
			21	4	19
			26	4	20

M	M	O	7	8	9	10	11	12	Monthly Observations.
D	D								
20	1	8	30	6	36	18	9	3	With planetary syllens circled
21	2	9	29	19	6	19	11	3	: round ;
22	3	10	28	1	11	22	19	12	What vast infinitude of worlds
23	4	11	27	13	22	20	13	1	may grace,
24	5	12	26	25	21	20	14	0	What beings people the stu-
25	F	13	26	7	25	12	21	16	pendous space ;
26	7	14	25	19	4	22	17	29	Whatever race possess the e-
27	8	15	25	1	19	0	22	18	therial plain,
28	9	16	24	13	7	23	19	D	What orbs the people, or
29	10	17	24	25	30	24	20	2	what saaks maintain.
30	11	18	23	8	13	24	21	0	Tho' the deep secret heav'n
Oct	12	19	23	21	19	25	22	1	conceal below,
	F	20	22	4	48	26	24	2	One truth of universal scope
	3	14	21	22	18	39	26	25	we know ;
	4	15	22	22	2	47	27	26	Our nobler part the same e-
	5	16	23	21	17	9	28	27	therial mind
	6	17	24	21	1	3	28	29	6 Relates our earth to all their
	7	18	25	21	16	5	29	2	reasoning kind ;
	8	19	26	20	0	27	29	1	9 One deity, one sole creating
	9	F	27	20	4	40	2	10	cause,
	10	21	28	20	28	42	1	3	12 Our active cares and joint de-
	11	22	29	20	12	35	2	5	14 votion draws :
	12	23	om	20	26	17	2	6	16 The first from everlasting they
	13	24	1	20	9	49	3	7	17 proclaim ;
	14	25	2	20	23	11	3	8	19 Just, wise, almighty pure--
	15	26	3	20	6	24	4	9	20 they awful name ;
	16	F	4	20	19	24	4	10	22 Then all thy milder glorie
	17	28	5	20	2	13	5	12	23 they diffuse,
	18	29	6	20	14	48	6	14	25 The darling titles thou de
	19	30	7	20	27	11	7	15	26 light's to use,
	20	31	8	20	0	22	7	16	28

Th

NOVEMBER hath XXX Days.

Cloc.
flow.

Laſt Quarter 5th Day at 9 at Night
New Moon 13th Day at 4 in the Morn.
Firſt Quarter 19th Day at 7 at Night.
Full Moon 27th Day at 11 in the Morn.

1 16 13
7 16 6
13 15 27
19 14 20
25 13 40

M	W	Saints Days & Weather.	The Signs	Moon South	D	Moonr. & ſets	Aspects, & Sun rites and ſets.
1	d	All Saints.	ſhould	2M 35	18	6 A 21	
2	e	All Souls.	breast	3	25	19 7 19	Sun riſes 19' p. 7
3	F	22 S af. Trin.	and	4	17	20 8 24	Sun ſets 40' p. 4
4	g	cold mornings	ſtom.	5	10	21 9 36	
5	a	Powder Plot.	heart	5	56	22 11 50	Δ 2 8
6	b	Term beg.	back	6	40	23 Morn.	
7	c	Fr. H. Fr. b.	belly	7	24	24 0 6	Sun riſes 28' p. 7
8	d	rain and ſlopy	and	8	8	25 1 21	Sun ſets 30' p. 4
9	e	weather,	bowels	8	52	26 2 37	
10	F	23 S. af. Trin.	reins	9	35	27 3 52	
11	g	Martin. D.	loins	10	24	28 5 17	
12	a	froſty air but	ſecret	11	17	● 6 48	
13	b	no continu-	memb	0A 14	1	D ſets	Sun riſes 40' p. 7
14	c	ance.	hips	1	17	2 4 42	□ 2 8
15	d	Cloudy, miſty,	ſhould	2	23	3 5 42	□ 2 8, 6 0 8
16	e	and, cold.	knees	3	30	4 7 0	Sun ſets 17' p. 4
17	F	24 S. af. Trin.	hums	4	30	5 8 59	
18	g	Unwelſome	legs	5	30	6 9 58	
19	a	air at. Laſt	ankles	6	16	7 11 22	
20	b	ſnow or	feet	7	4	8 Morn.	
21	c	ſleets,	toes	7	48	9 0 2	8 2 8
22	d	G. Mart D.	head	8	42	10 2 18	Sun riſes 50' p. 7
23	e	St Clement	and	9	16	11 3 33	Sun ſets 9' p. 4
24	F	25 S af. Trin.	face	10	10	12 4 50	* 2 8
25	g	Fr. W. H. b.	neck	10	46	13 5 50	8 0 8
26	a	wind or drif-	throat	11	33	14 7 7	
27	b	ling rain,	arms	Morn	0	D riſes	
28	c	Term ends.	and	0	24	16 4A 12	Sun riſes 56' p. 7
29	d	ſnow, ſtormy	ſhould	1	15	17 5 5	Sun ſets 2' p. 4
30	e	St Andrew.	breast	2	6	8 6 8	

Pearse. NOVEMBER, 1765.

D	h	u
1	4	20
6	3	21
11	B	21
16	3	22
21	2	22
26	2	22

Old style
New style

This month of old was KISLEU call'd and clams,
From the Jews KESH, bringing winds and rains;
Orion's rising makes the WELKIN roar,
With blustering storms which visits sea and shore;
But none need fear to travel sea or land,
That upwards look for Heaven's helping hand.

M	D	h	u	l	g	z	g
D	D	h	u	l	g	z	g
21	1	9	20	21	23	8	17
22	2	10	20	3	25	9	18
23	F	11	21	15	6	9	20
24	4	12	21	26	55	10	21
25	5	13	21	8	50	10	22
26	6	14	22	20	56	11	23
27	7	15	22	3	18	12	24
28	8	16	22	16	1	12	25
29	9	17	23	29	10	13	26
30	18	23	12	46	14	28	16
31	1	19	24	26	50	14	29
Nov	12	20	24	11	18	15	18
1	13	21	25	26	3	16	19
2	14	22	25	10	56	16	3
3	15	23	26	25	52	17	4
4	16	24	27	10	36	17	5
5	17	25	27	25	8	18	6
6	18	26	28	9	19	18	7
7	19	27	28	23	13	19	8
8	20	28	29	6	32	20	9
9	21	29	30	20	8	20	10
10	22	0	31	3	13	21	12
11	23	1	31	16	5	22	13
12	24	2	32	28	46	23	4
13	25	3	33	11	8	17	23
14	26	4	34	23	36	24	17
15	27	5	34	5	46	24	18
16	28	6	35	17	49	25	19
17	29	7	36	29	44	25	20
18	30	8	27	11	23	33	26
19	31						

Monthly Observations.

Thy attributes of mercy, goodness,
grace,
Mild father, kind preserver of their
race;
A name thy dear affections well ap-
prove,
Whole nature indefectible is love;
On the 7th Day of
this Month 1745, Prince
Henry-Frédéric (the 4th Son
of her Royal Highness the
Princess Dowager of Wales)
was born,
Meet me blest thought in my retir'd
hour,
When my bent knees confess this
wond'rous power;
When with rais'd eyes I view those
orbes above,
Engag'd in the same greatful work
of love;
Let the grand scene my solemn thought
prepare,
The 25th Day of this
Month 1743, the hopeful
Prince William Henry, the 3d
Son of her Royal Highness
the Princess Dowager of Wales
was born.
On the 30th Day of this
Month 1719, was born he
Royal Highness the Prince
Dowager of Wales.

And

DECEMBER XXXII

Clock
D How.

Left Quarter 5th Day at 4 in Afternoon
New Moon 12th Day at 3 in Afternoon
Full Quarter 19th Day at 7 in Morn.
Full Moon 27th Day at 6 in Morn.

1:10 37
7 8 9
13 5 24
19 2 26
25 of 34

M	W	Saints Days	The	Moon	Moon	A	Moon	A	After, & Sun
D	D	& Weather.	Signs	South	A	& sets	sets and sets.		
1	F	Adv. Sand.	Roma.	2M 56	19	7A 17			
2	G	Frost with	heart	3 44	20	8 30	Sun rises 2' p. 8		
3	a	some flights	and	4 28	21	9 43	Sun sets 58' p. 3		
4	b	of snow and	back	5 10	22	10 56			
5	c	winterly	belly	5 52	23	Morn.			
6	d	sort of wea	bowels	6 33	24	0 8			
7	e	ther,	reins	7 16	25	1 25	Sun rises 7' p. 8		
8	F	2 S. in Adv	loins	8 18	26	2 44	Con. B. V. M.		
9	G	towards the	secret	8 52	27	4 6	Sun sets 51' p. 3		
10	a	new moon	memb.	9 45	28	5 34	Δ 7 8		
11	b	yielding with	hips	10 46	29	7 6	□ 6 8		
12	c	high winds,	thighs	11 50	30	8 sets			
13	d	Lucy, Virg	knees	1A 0	1	4A 23	Δ 6 8		
14	e	stormy wea	hams	2 4	2	5 51			
15	F	3 S. in Adv	legs	3 4	3	7 23	Sun rises 12' p. 8		
16	G	then, frosty,	ankles	4 0	4	8 54	Sun sets 48' p. 3		
17	a	but of short	feet	4 50	5	10 19			
18	b	continuance,	toes	5 35	6	11 39			
19	c	Ember Week	head	6 17	7	Morn.			
20	d	good season	and	7 0	8	0 56			
21	e	St Thomas.	face	7 45	9	2 12			
22	F	4 S. in Adv	neck	8 31	10	3 28	Sun rises 13' p. 8		
23	G	ble weather,	throat	9 18	11	4 44	Sun sets 47' p. 3		
24	a	sharp winds,	arms	10 7	12	5 56			
25	b	Christ. Day	and	10 58	13	7 25			
26	c	St Stephen.	should.	11 49	14	8 2			
27	d	St John, Ev	breast	Morn	0	0 rises	8 8 8		
28	e	Innocents.	Roma.	0 39	16	4 52			
29	F	1 S at. Christ	heart	1 27	17	6 4			
30	G	frost, snow,	and	2 12	18	7 18	Sun rises 10' p. 8		
31	a	silveller	back	2 56	19	8 30	Sun sets 55' p. 3		

Pearle. DECEMBER, 1765.

D	h	24
1	1	22
6	Br 1	22
11	1	Br
16	8	22
21	29	22
26	29	22

Old Style
New Style

This month was thebeth (good) for now the Sun
Begins t'approach us as he mounteth on;
The southern tropick short'ning tedious nights,
Which made poor mortals tremble with affrights;
We call it holy month, because herein
Our Saviour's born to free the world from sin.

M	D	°	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Dec.	Monthly Observations.	
20	E	9	38	23	23	27	23	18																					And my soul join a universal prayer ;	
21	2	10	40	5	13	27	24	19																					Astronomy, hail science, heavenly	
22	3	11	40	17	8	28	25	21																					Born,	
23	4	12	41	29	11	28	26	22																					Thy schemes the life assist, the mind	
24	5	13	42	11	30	29	27	24																					adorn ;	
25	6	14	43	24	15	31	28	25																					Thy aide the Heaven's seal'd, volumes	
26	7	15	44	7	17	1	29	27																					wide impart,	
27	8	16	45	20	44	2	30	29																					And taught the seafman first his use-	
28	9	17	46	4	49	2	31	30																					ful art ;	
29	10	18	47	19	16	3	3	2																						Gave changing seasons their deter-
30	11	19	48	4	8	3	4	3																						mined space,
31	12	20	49	19	17	4	6	4																						And fix'd to hours and years their
1	13	21	50	4	24	5	7	6																						measur'd pace ;
2	14	22	51	19	34	5	8	8																						May some new genius blest with
3	15	23	52	4	29	6	9	10																						Newton's skill,
4	16	24	53	19	3	7	10	11																						The expecting age with fresh dis-
5	17	25	54	3	38	8	11	12																						coveries fill ;
6	18	26	55	16	47	8	12	14																						And opening themes for philosophic
7	19	27	56	3	8	9	13	15																						lays,
8	20	28	57	13	8	9	14	17																						Give subject for his Maker's endless
9	21	29	58	25	49	10	15	18																						praise.
10	22	30	59	8	17	10	16	20																						The Being of a God display'd from
11	23	1	60	20	35	11	18	21																						the works of the Creation.
12	24	2	61	3	42	11	19	22																						That their's a God all nature cries,
13	25	3	62	14	46	12	20	23																						the Heavens and Earth declare,
14	26	4	63	26	40	12	21	24																						Who but a God the Heavens could
15	27	5	64	8	33	13	22	25																						build, or frame this earthly sphere.
16	28	6	65	20	23	14	23	27																						He spread abroad the vaulted skies
17	29	7	66	3	12	14	24	28																						and bid the clouds to roll,
18	30	8	67	14	15	15	25	28																						The Sun by day his race to run, and
19	31	9	68	26	4	16	27	30																						shine from pole to pole ;
20		10	69	8	12	14	24	28																						The Moon in majesty seems he gave
			70	19	14	15	25	28																						to shine by night,
			71	3	15	16	26	29																						In the wide concave plac'd the stars
			72	14	16	17	27	30																						which aid her paly light.

These (says Dr. POWER, in his Microf. Obs. p. 23.) are those night-animals with their lanterns in their tails, those creeping stars (*Stella terrestres* MOUFFET calls them) that seem to out-shine those in the firmament, and to out vie them too in this property, especially, that, whereas the celestial lights are obscured quite by the interposition of a small cloud, these terrestrial stars are more enlivened and enkindled thereby, whose pleasant fulgor no darkness is able to eclipse. These insects are of the beetle kind; the tail of a glow-worm is made of seven shelly rings, at the last of which are visible the two shining points.

The light made by this insect (says Sir THOMAS BROWN, in his *Vulgar Errors*) depends upon a living spirit, and seems by some vital irradiation to be actuated into this lustre: For when they are dead they shine not, nor always when they are alive, but give light according to the diffusion of this spirit, and the protrusion of their luminous part.

But ALEXANDER ROSS (in his *Animadversions on Dr. BROWN's Vulgar Errors*, in his *Arcana Microcosmi*, page 142, makes this remark:—"When (says he) Sir THOMAS BROWN says, that the light of the glow-worm depends upon a living spirit, he expresses but a remote cause; for the proximate and immediate cause is the natural heat in a clear, luminous water or humour: For I have observed in those I kept some days in glass, that, as this heat decreased, the humour thickened, and, as it were, congealed, and so the light grew dimmer. Being quite dead, there remained the congealed humour white like a piece of chalk.

"Those I took were, for three or four nights, so shining, that, holding a book near, I could see to read by them. These insects are the husbandmen's monitors to bring in their harvest," as VIRGIL says.

Signs of Fair Weather from Birds.

LARKS rising very high, and continuing singing so long a time. The kite also, flying aloft, shews fair and dry weather. The reason of which (says my Lord BACON) may be this, because the kite mounts most into the air of that temper wherein he delights; for this aspiring bird affects not so much the grossness of the air, as the cold and freshness of it: For, being a bird of prey, and therefore hot,
he

P E A R S E, 1765.

he delights in the fresh air, and many times flies against the wind, as trouts and salmon swim against the stream. And yet it is true also, that all birds find an ease in the depth of the air, as swimmers do in the deep water; and therefore, when they are aloft, they can uphold themselves with their wings, scarce moving them. The like PLINY observes of the crane.

Swallows likewise flying high presage fair weather; and plovers, or lap-wings, flying high, and then low, making also continual cries, foreshew warm weather. The like VIRGIL elegantly remarks of the ravens:

Then thrice the ravens rend the liquid air,
And croaking notes proclaim the settled fair.
Then round their airy palaces they fly
To greet the sun; and, seiz'd with secret joy,
When the storm's over-blown, with food repair
To their forsaken nests and callow care.
Not that I think their breast's with heav'nly fount
Inspir'd as man, who destiny controul:
But, with the changeful temper of the skies,
As rains condense, and sun-shine rarifies,
To turn the species in their alter'd minds,
Compos'd by calms; and discompos'd by winds.
From hence proceeds the bird's harmonious voice;
From hence the crows exult, and frisking lambs rejoice.

P E A R S E, 1765.

Of the Eclipses this Year 1765.

THERE will appear to us, who inhabit this earthly star, six eclipses, viz. four of the Sun and two of the Moon, only visible in our British hemisphere. They will happen in the following manner:

The first eclipse is an invisible one of the Sun, which will happen to fall in the first face of the watery sign Pisces. It falls on Tuesday, the 19th day of February, at 11 o'clock at night; and therefore cannot be seen by us.

The second eclipse is of the lesser luminary, the Moon, invisible, on March, the 7th day, at 1 o'clock in the afternoon; therefore cannot be seen here. It happens to fall in the second decanate of the earthly sign Virgo.

The third eclipse is an invisible one of the great luminary, the Sun, on Thursday, the 21st day of March, at 19 minutes past one in the afternoon: But, towards the north pole, as Greenland, it will be visible.

The fourth eclipse is of the Sun, on Friday, the 16th day of August, at 44 minutes after 3 in the afternoon; which will be invisible with us, by reason of the Moon's great north latitude: But, in the most northern parts of Europe, as the cities of Moscow, Copenhagen, Stockholm, and Petersburg, there will be near two digits eclipsed.

The fifth eclipse will be of the Moon, on the 30th day of August, at 6 minutes after 4 in the afternoon; therefore not visible with us, but, in the Eastern part of the world, it will be a central, if not total eclipse.

The sixth and last eclipse of the Sun, invisible, will be on Sunday, the 16th day of September, near 5 in the afternoon.

F I N I S.

Poor Robin. 1765.

A N

ALMANACK

After and of the Old and New Fashion ;

O R,

An EPHEMERIS of the last and best Edition.

Wherein (if he can) the Reader may find
By the Rules of ASTRONOMICAL Gimcracks)

Abundance of mighty useful and very remarkable
Matters and Things, highly worthy of his utmost Attention,
curious Observation, and greatest Approbation.

Containing a Twofold Calendar.

Viz. The good, new, true, honeſt *English* Account, as
well as the magotty, whimſy-headed, minute-splitting, fan-
tatic, fantaſtical Account of a great many Saints, and as many
Sinners ; with many other valuable Matters and Things, as
they will happen from the Beginning of this Year to the
latter End thereof.

Being the One Hundred and Third EDITION,
and the very firſt after **BISSEXTILE, OR LEAP-YEAR.**

Written by **POOR ROBIN,** *Knight of the Burnt-*
Island: A Well-wiſher to the MATHEMATICS.

Good, gentle, courteous, honeſt Buyer,
Take my Word for't ; 'tis my Deſire
To pleaſe thee well : But if I miſs
My Aim for once, I'll tell thee this ;
If I pleaſe *ſome* — I cannot *all*,
But my Endeavour ever ſhall
Be to avoid idle Prediſtions
Of all ſorts, likewiſe Lyes and Fictions..

L O N D O N,

Printed for the Company of STATIONERS, MDCCLXV.

[Price Nine-pence ſtitch'd.]

PREFACE; DEDICATION; or, what
please; how you please; and to whom you please,
GOOD, civil, courteous, gentle Reader;
Thou knowest, a Preface is a Leader
To mighty Matters; Things of Moment!
On which hereafter thou may'st comment;
But, if thou think it not worth buying,
'Twill badly pay the *Harbinger's* crying;
Nor *Rolin* neither for this writing,
Scratching his Bars, and thus inditing.

But, be that just as it will, let me tell thee as true a Tale this
Year, as ever thou heard all the Days of thy Life, from any one
of the three noted Rostrums, where Truth is oftener looked for,
than really found: I mean, the Pulpit, the Bar, and 'Squire
Jack's Cart: The two first of which, I am apt to think, many
get more Money by, than what they justly deserve: Yet, I must
freely own, I also think, that thro' the Neglect of the First,
and a Disregard of the Second, a great many, very defer-
vingly, mount the Third; dance (as they say) upon Nothing,
and untimely launch into Eternity.

With what few Folks would ever wish to wear,
A running Noose an Inch below their Ear.

In order to prevent such a fatal Misfortune, let me advise
all my kind Readers, never to behave in such a Manner, as to
cause either their Legs or Necks to fall within the Compass of
the wooden Nutcracks; nor their poor naked bare Backs,
ever once to be exposed in a public Manner; as those sort of
Circumstances are but bad Omens, and generally the Forerun-
ners of worse Luck afterwards: Yet I cannot imagine there is
one in an hundred so devoutly religious, but, on a very snowy
or rainy Day, will rather sit down contentedly at home and
read some good Book than go five Miles on Foot-back to hear
a *bad Sermon*: I say, that if such a Contingence shall happen,
and this same identical Book shall hap to fall into thy Hands
(which it hardly will, unless thou be at the Pains of taking it up)
and read it as a Book ought to be read, and keep thyself out
of Harm's-way, let me in the first place advise thee, to a
faithful Discharge of thy Duty towards God and Man; hate
Idleness; avoid Drunkenness, Gaming, Debauchery, profane
Swearing, Lying, and even the least Appearance of Evil; and
by following a steady Course of Virtue and honest Industry,
thou mayst shake Hands with my Lord Judge, instead of hold-
ing them up in a Court of Judicature; then thou mayst live
comfortably and die peaceably, which is the sincere Desire of
my old Friend, and annual Prognosticator, P. ROBIN.

The Afize of Bread plain for all Weights.

Town Bakers in Corporations.	By	Weight having	By	Avoirdupoise (viz)
	12 Ounces in a Pound, and 20 penny Weights in each of these 12 Ounces.		over Weight, having 16 Ounces in each Pound, our common Weight.	

Price of Wheat	Penny			wheat- en.	housh.	Penny	wheat- en.			Price of Wheat	Country Bakers. out of Corner.
	white	white	white				white	white	white		
s. d.	l. ou. d.	l. ou. d.	l. ou. d.	l. ou. d.	l. ou. d.	l. ou. q.	l. ou. q.	l. ou. q.	s. d.	l. ou. q.	s. d.
2 0	1 3 4	1 11 0	2 6 12	1 1 0	1 9 12	2 2 0	2 0 2	2 0 2	3 3	2 0 2	3 3
2 3	1 2 1	1 9 2	2 4 4	1 0 1	1 7 0	2 0 0	2 0 0	2 0 0	3 6	2 0 0	3 6
2 6	1 1 0	1 7 10	2 2 0	0 15 0	1 5 1	1 14 0	1 14 0	1 14 0	3 9	1 14 0	3 9
2 9	1 0 1	1 6 0	2 0 2	0 13 2	1 3 3	1 11 0	1 11 0	1 11 0	3 0	1 11 0	3 0
3 0	11 5 1	4 18 1	10 10	0 12 1	1 2 3	1 8 2	1 8 2	1 8 2	3 3	1 8 2	3 3
3 3	10 13 1	3 16 1	9 2	0 11 2	1 1 1	1 7 0	1 7 0	1 7 0	3 6	1 7 0	3 6
3 6	9 19 1	2 17 1	7 11	0 10 1	1 0 1	1 6 0	1 6 0	1 6 0	3 9	1 6 0	3 9
3 9	9 8 1	2 17 1	6 16	0 10 1	1 0 1	1 4 2	1 4 2	1 4 2	4 0	1 0 1	4 0
4 0	8 18 1	1 7 1	5 16	0 9 3	1 0 14	1 3 2	1 3 2	1 3 2	4 3	1 0 14	4 3
4 3	8 9 1	0 12 1	4 17	0 9 1	1 0 14	1 2 4	1 2 4	1 2 4	4 6	1 0 14	4 6
4 6	8 2 1	0 0 1	4 2	0 8 3	1 0 13	1 1 1	1 1 1	1 1 1	4 9	1 0 13	4 9
4 9	7 13 0	11 10 1	3 6	0 8 1	1 0 12	1 0 0	1 0 0	1 0 0	5 0	1 0 12	5 0
5 0	7 7 0	11 0 1	2 14	0 8 0	1 0 12	1 0 0	1 0 0	1 0 0	5 3	1 0 12	5 3
5 3	7 10 10	10 1 2	1 0	0 7 3	1 0 11	2 0 15	2 0 15	2 0 15	5 6	1 0 11	5 6
5 6	6 15 0	10 2 1	1 10	0 7 2	1 0 11	0 0 15	0 0 15	0 0 15	5 9	1 0 11	5 9
5 9	6 10 0	9 14 1	1 0	0 7 0	1 0 10	2 0 14	2 0 14	2 0 14	6 0	1 0 10	6 0
6 0	6 5 0	9 6 1	0 10	0 6 3	1 0 10	1 0 13	1 0 13	1 0 13	6 3	1 0 10	6 3
6 3	6 0 0	8 0 1	0 0	0 6 2	1 0 10	0 0 13	0 0 13	0 0 13	6 6	1 0 10	6 6
6 6	5 16 0	7 15 0	11 12	0 6 1	1 0 9	2 0 12	2 0 12	2 0 12	6 9	1 0 9	6 9

*If Bread's too large, bear patiently that Grief,
For doubtless in short Time thou'lt find Relief;
But, if too small, the good Laws of our Land
Declare the Baker shall in Pillory stand;
Whilst rotten Eggs, and Dirt, fly in his Face,
Which brings the Rascal into foul Disgrace.*

An excellent and useful Chronology of momentary and memorable Matters and Things, which have happened before this Year of our Lord 1765.

Years Since

L ONDON's first free Charter for electing their own Magistrates,	557
London Bridge was built of Stone,	553
Straw was used for the King's Bed,	531
Most of the Houses in London were covered with Thatch,	519
Cities and Boroughs were first represented in Parliament,	499
Spectacles and Wind-mills were invented,	466
The Convenience of Chimneys was not known, but every Family sat round a Stove, in the middle of a smoaky House. Wine was then sold only by Apothecaries, as a Cordial. The Houses were all of Wood; and it was reckoned a kind of Luxury to ride in a Two-wheel Cart,	463
The Mariner's Compass invented, by which a Voyage could be performed in three Months, which before took up three Years,	463
The Parliamentary Grants to the King were in Kind, and Sacks of Wool was the Grant in the Year 1340,	000
Gold first coined in England,	425
Groats and half Groats were the largest Silver Coin,	421
Coals first exported from Newcastle to London,	408
Playing at Cards invented in France for the King's Amusement,	374
Great Guns first used in England at the Siege of Berwick,	360
Paper made of Linen Rags invented,	348
The first Shilling coined in England,	260
No Sallads in England; Carrots, Turnips, and Cabbages were imported from the Netherlands,	256
Pins first made in England, before which the Ladies used Skewers,	222
Silk Stockings first worn by the French King,	218
Queen Elizabeth wore the first Pair of Silk Stockings in England,	204
Watches were first brought into England from Germany,	188
St. Paul's Steeple burnt by Lightning,	176
The Gun-powder Plot, Nov. 5, 1605,	160
King Charles I. martyred, Jan. 30, 1649,	116
England and Scotland made Great Britain,	62
King George I. died, and King Geo. II. proclaimed,	38
A Rebellion, when the Rebels advanced as far as Derby,	20
Since their Defeat by the Duke of Cumberland, April 16, 1746,	19
The Prince of Wales died (and Poor Robin broke his Leg)	14
The Date and Calendar altered,	13
King George II. died, and King George III. proclaimed,	5

God bless the Royal Pair; confound their Foes,
And all who dare their Government oppose! Amen.

BY virtue of an Act, made in 1751, for Alteration of the Style, the Beginning of the Year was changed from the 25th of *March* to the 1st of *January*, which Change took Place on the 1st of *Jan.* 1752.

In Consequence of the same Act of Parliament, the Use of the *Jehan* Account, or Old Style, heretofore followed in this Country, ceased on the second of *September* of the same Year 1752; and by dropping or leaving out eleven nominal Days, and calling the next, which would have been the third, the fourteenth, the New Style took Place: and from thence, by the said-Act, is directed to be used for all Time to come, in all his Majesty's Dominions subject to the Crown of *Great Britain*. By this Alteration, the several Fixed or Immoveable Feasts, as they are ordered to be placed in the New Calendar upon the same nominal Days of the respective Months as they were placed upon in the *Old*, will come 11 Days earlier than they would otherwise have done, and thereby make all Things depending upon them, such as the Opening or Inclosing of Common Fields and Pastures, the Holding of Fairs and Marts, the Payments of Rents and Annuities, and the Commencement or Extinction of many private Rights and Matters of Property, do the same: To prevent therefore any Inconvenience arising therefrom, the Act provides, and directs, That the Opening or Inclosing of Pastures, the Payments of Rents, Annuities, and all other Things depending on the Fixed or Immoveable Feasts, shall not by this means be accelerated or forwarded, but that the Days of Opening or Shutting such Pastures, of Paying such Rents or Annuities, and of doing all such other Matters and Things formerly to be done and performed on the said Feasts, shall be Kept, Observed, and Performed, on the same natural Days of the Year on which the said Feasts would have fallen, if this Act had not been made. For this Reason the 5th of *April* is called *Old Lady-Day*, and the 10th of *October* *Old Michaelmas-Day*, and so of the rest, as being the respective Days on which all such Rents and Payments become due, such Rights take Place, and such Matters and Things to be done, and not before. All that is here said relates to the several Things above-mentioned, depending on Fixed or Immoveable Feasts; but all such as depend on Moveable Feasts or on Days depending on them, are to take Place, and be reckoned according to the New Calendar, in pursuance of an Act of Parliament of the Year 1752, for amending the former Act of the Year 1751.

N. B. That all Dates of Births, Deaths, or other remarkable Events, in the Regal or Chronological Tables, prior to, or upon, the second of *September* 1752, are to be understood according to the *Jehan* Account, or Old Style; but after that Time, the annual Returns of them are placed in the Calendar Part of the Almanack, according to the New Style, Eleven nominal Days later.

FEBRUARY hath xxviii Days. P. Robin.

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New Moon the 19th Day at 10 M. after 11 at Night.

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M. W.	Sundays, Saints	rises	Instructions for Eating,
D. D.	Days, Terms &c	and sets	Drinking, Playing, &c. &c.
1d	Bridget.	4 A 52	What Pies you've left of <i>Christmas</i>
2e	Purific. V. M.	5 28	Store, [the Poor;
3f	Septuag. Sund.	6 10	Pray eat yourselves—— or give
4g	Hudibras.	6 47	A Pie at <i>Candlemas</i> , some say,
5a	Agatha.	rises.	If <i>Christmas</i> made, now is the Day
6b	Dorothy.		On which it ought to be dispatch'd
7c	Romwald.	5 A 32	(As sure as Chicks from Eggs are
8d	Corintha.	6 48	hatch'd) :
9e	Appolonia.	8 4	But, after that, pray do not fail
10f	Sexages. Sund.	9 23	To wash it down with nappy Ale;
11g	Scholastica.	10 41	For our Forefathers, who were
12a	Day 9 h. 50'. l.	0 8	wife, [their Eyes:
13b	O. Cand. Day.	0 8	Before their Throats, did wash
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20b	Ash Wednesd.	6 26	advise
21c	Cimbett.	6 A. 0	Them all, 'to marry be and wife:
22d	Cathed S. P.	7 18	For (take my Word) there is no
23e	Polycarpus.	8 32	doubt,
24f	S. in Lent.	9 45	An hasty Choice may bring about
25g	Victoria.	Saint	Repentance, which with some may
26a	Nestorius.	Morn.	last [past.
27b	Ember Week.	0 6	Till their best Days are gone and
28c	Marcarius.	1 15	Saint Matthias, Ap. & M.
		2 20	Now you've with <i>Panckes</i> fill'd
			your Belly, [ye:
			I've something further yet to tell
			That <i>Lent</i> is in, and now you must
			Subdue and mortify your Lust,

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1	Tom Plouman	7 24	4 36	and jobbers ; nothing is so
2	Eaton Wright	7 22	4 38	natural as that hay-farmers
3	The Best (as Poet	7 21	4 39	should do the same. The
4	Spencer doth	7 20	4 41	meadow-lands near our me-
5	advise)	7 18	4 43	topolis are let at a medium
6	Is to avoid th	7 17	4 45	for forty shillings an acre.
7	Occasion of the	7 14	4 46	The cost of making the first
8	Ill :	7 13	4 48	crop of hay may come to
9	For when the Cause	7 11	4 50	fifteen shillings an acre, and
10	whence Evil doth	7 9	4 52	of the after-grass eight shil-
11	arise	7 8	4 53	lings an acre ; parish-rates,
12	Removed is, th	7 6	4 55	taxes, manuring, and other
13	Effect surceaseth	7 4	4 57	charges, may be accounted
14	still.	7 2	4 59	twelve shillings an acre ; the
15	Kitty Fell.	7 0	5 1	rent and charge then of one
16	Nancy Dawson.	6 58	5 3	acre of land to the grass-
17	Harry Martin.	6 56	5 5	farmer is three pounds and
18	Tom Tinker.	6 54	5 7	fifteen shillings an acre. Pro-
19	Saint Pancake.	6 52	5 9	vidence, it is manifest, the
20	He that performs not	6 50	5 11	last year (but one, sent us
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26	The Thing he doth	6 43	5 22	in value forty shillings per
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				shillings, or on the rent and
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				land, is four pounds and fif-
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ARCH hath xxxi Days. P. Robin.

on the 7th Day at half past 1 in the Afternoon.

Quarter the 14th Day at 10 in the Morning.

on the 21st Day at 20 Min. past 1 Afternoon.

Quarter the 29th Day at 3 in the Afternoon.

David, A. B.	3	A. 20	
Thadd. B.	4	7	Now comes the Time (at least will soon)
S. in Lent	4	46	Industrious Farmers, before Noon,
Marianus.	5	15	Will have compleated half their
Mrs. Hesse born.	5	38	Work; [Pork:
St. invict.	6	0	Then hearty dine on Beef or
Perpetua.		rises	For why? Because 'tis time to plow
Cyprianus.	7	10	Their Lands; which afterwards
10 Martyrs.	8	32	they'll sow. [think
Sun. in Lent.	10	2	With Oats, or Barley; which they
Day br. 4h. 21'.	11	24	Will be productive of most Chink:
Gregorius.		Morn.	Oats make you Greits, and Greits
Euphrasia.	0	50	are good
Petrus.	2	8	In many Sorts of wholesom Food:
Longinus.	3	10	Barley makes Malt, and Malt good
Cypriacus.	4	58	Beet, [lings clear.
Mid-lent Sund.	4	33	Which brings in Pounds and Shil-
Edw. K. W. S.	4	57	This also is a proper Time,
Mrs. Louisa Ann born.			For those who Plenty have of Coin,
Joachim.	5	30	And have the Head or Belly-ach,
Benedictus.		sets.	To purge the Purse, and Physic
Aphroditus.	7	A. 30	take;
Victorinus.	8	43	If Physic don't the Patient ease,
S. in Lent.	9	54	Yet Money will the Doctor please;
Lady Day.	11	0	So Physic may be understood,
Castulo.		Morn.	One way or other, to do good.
Dorothy.	0	15	In Fevers send for the Physicians
Marcian.	1	16	Duke of York born 1739.
Eustathius.	2	7	As sick States do for Politicians);
Clock 4m. fast.	2	51	But those who get the Clap, or
Palm Sunday.	3	23	Poxes,
			Let them consult their dirty
			Duxes.

765. Observations on MARCH.

Spare not, nor spend too much; be this thy Care
Spare but to spend, and only spend to spare;
Who spends too much, may want, and so complain:
But he spends best, who spares to spend again.

1	When once the tall and	6	34	5	27	these two crops are taken
2	lusty Tree	6	32	5	29	off. The difficulties the
3	Unto the Ground doth	6	30	5	31	hackney-coachmen, or that
4	fall,	6	28	5	33	servant of trade, who drives
5	Why, ev'ry Peasant	6	26	5	35	a cart, must labour under
6	hath an Ax,	6	24	5	37	to pick up this money in the
7	To lop his Boughs	6	22	5	39	streets of London, to feed
8	wit'hal.	6	20	5	41	their horses with hay, and
9	Gog and Magog.	6	18	5	43	with oats paid in proportion
10	Collier Joseph.	6	16	5	45	to it, may easily be learned
11	St. Guild Hall.	6	14	5	47	from them; as well as how
12	Pettyfog Charles.	6	12	5	49	scanty the pittance left is to
13	Harmless James.	6	10	5	51	support their families. It
14	Bold Harry.	6	8	5	53	must appear extraordinary,
15	He that for Virtue	6	6	5	55	that, in this branch of busi-
16	merits well,	6	4	5	57	ness, the farmer reaps more
17	And yet doth nothing	6	2	5	59	than double the advantage
18	claim,	6	0	5	1	that accrues to the landlord;
19	A double kind of Re-	5	58	6	3	but, when it is considered
20	compence	5	56	6	5	that these people equally a-
21	Deserveth for the	5	54	6	7	void the frequenting of mar-
22	same.	5	52	6	9	kets as corn-farmers do, that
23	Esq. Pilkington.	5	50	6	11	they have hay-salesmen,
24	Acquaint me but with	5	48	6	13	who frequently purchase of
25	whom thou goest,	5	46	6	15	little farmers on their own
26	And thy Companions	5	44	6	17	account, or have considerab'e
27	tell:	5	43	6	18	farms themselves, the sur-
28	I will resolve thee	5	41	6	20	prise will be removed. By
29	what thou doest,	5	39	6	22	these, and farmers, under
30	Whether ill done or	5	37	6	24	various pretences, advising
31	well.	5	35	6	26	persons who keep cattle, to
						take in hay immediately
						from them, without purcha-
						sing at market, the quantity
						grown, and the quantity ex-
						pended, is kept unknown;
						the

A P R I L hath xxx 2 Days. — P. Robin.

Full Moon the 6th Day at 1 in the Morning.

Last Quarter the 12th Day at 5 in the Afternoon.

New Moon the 20th Day at 25 Min. past 4 in the Morn.

First Quarter the 28th Day at 8 M. past 8 in the Morn.

1 g	All Fools.	3 M	50	Awhile from Fear, from Envy free,
2 a	Maria.	4	10	Who sleeps on a pacific Sea,
3 b	Richard B. of C.	4	25	Lethargic Error for a while
4 c	S. Amb. B. of M.	4	42	Deceives him with her specious
5 d	Good Friday.	rises.		Smile,
6 e	Sixtus.	7 A	48	Old Lady Day.
7 F	Easter Sunday.	9	10	And flatt'ring Dreams delusive shed
8 g	Easter Monday	10	37	Gay gilded Visions round his Head.
9 a	Easter Tuesday	Morn.		When, swift as Thought, the
10 b	Appolonius.	0	2	Goddeſs, lewd [peſts rude,
11 c	Leo.	1	10	Shifts the light Gate; and Tem-
12 d	Julius.	2	26	Such as the northern Skies deform,
13 e	Juſtinus.	3	3	When ſett Deſtruction guides the
14 F	Low Sunday.	3	38	Stoyn,
15 g	Clocks true time	4	0	Transport him to ſome dreary Iſle
16 a	Cyriacus.	4	16	Where Favour never deſign'd to
17 b	Anicetus.	4	30	ſmile. [are paſt,
18 c	D. 14 h. 2 m. long	4	42	But, Winter and his bitter Storms
19 d	Alphege, B.	4	53	And welcome Spring doth Comfort
20 e	Victor, Sulpit.	ſets.		bring at laſt:
21 F	2 S. aft. Eaſt.	8 A	35	Soft April-ſhow'rs reſreſh the ver-
22 g	Sothar, Eman.	9	40	dant Meads,
23 a	St. George, M.	11	0	And Nature now her blooming
24 b	Saba.	Morn.		Carpet ſpreads: [perſevere,
25 c	St. Mark Evang.	0	3	May we in Virtue's Paths now
26 d	D. Cumb. born	0	56	And her bleſt Diſciples follow thro'
27 e	Anaſtaſus.	1	30	the Year, [of Spring
28 F	3 S. aft. Eaſt.	2	0	Nay, all our Lyes; and may return
29 g	Peter of Milan.	2	20	(In which the Birds and Beaſts
30 a	Katherina.	2	38	due Praiſes bring)
				Excite Mankind in joyful Songs
				of Praiſe
				T'adore that God who thus pro-
				longs their Days.

Now see the welcome Spring's increasing Day,
When Western Winds on curling Waters play;
The painted Meads produce their flow'ry Crops,
And Swallows twitter on the Chimney-tops.

1	All Fools Day.	5	33	6	28	appearance of feacety taken
2	Doct. Drub-devil,	5	31	6	30	place, from less hay appear-
3	Tantarrara.	5	29	6	32	ing publicly together, and
4	Sing Tantarrara. 1	5	27	6	34	this is the better kept up by
5	Fools all, Fools all.	5	25	6	36	the industry of the hay-
6	Let Parsons preach,	5	23	6	38	seller, who readily dictates
7	and cant, and roar;	5	21	6	40	to the farmer the quantity
8	Old Nick has yet	5	19	6	42	he is to send. I will not
9	much Vice in store.	5	17	6	44	expatiate on the exorbitancy
10	St. Ashbydelazouch.	5	15	6	46	of these gains, nor on the
11	Ye Gods! what a Set	5	13	6	48	mischiefs and discontent
12	of dull Mortals are	5	11	6	50	they occasion among the la-
13	there;	5	10	6	51	bouring poor, however de-
14	Terrier Jack.	5	8	6	53	serving it is of notice; but
15	Joe the Setter,	5	6	6	55	after these profits made, af-
16	(alias Pig-tail).	5	4	6	57	ter two crops are taken off
17	Frosty-face Tom,	5	2	6	59	the lands, the same meadows
18	(alias Pettyfogget).	5	0	7	1	are varied in prospect; num-
19	Tom Glisterpipe.	4	58	7	3	bers of cows and sheep are
20	Doctor Jack; or	4	56	7	5	seen to cover them! Every
21	the Crevis-hunter.	4	54	7	7	one knows the large price,
22	Who make it their	4	52	7	9	and the little measure milk
23	Business to brag,	4	51	7	10	is sold at; and if the sheep
24	bully and swear:	4	49	7	12	which graze the fields after
25	Yet examine their	4	47	7	14	the second crop, are brought
26	Parts, and you'll	4	45	7	16	in from eleven shillings to
27	find 'em so loose,	4	43	7	18	thirteen per head, and sold
28	Their Sense is not	4	41	7	20	again at Smithfield before
29	equal to that of a	4	40	7	21	Christmas from 27 to 30
30	Goose.	4	38	7	23	shillings each, and again
						after this, the butcher is to
						have a large profit! at what
						rate are the numerous la-
						bouring poor fed? at what
						prices must our manufactures
						(all)

the 5th Day at 10 in the Morning.
 Last Quarter the 12th Day at 10 in the Morning.
 the 19th Day at 8 in the Evening.
 First Quarter the 27th Day at 10 at Night.

1 b	May Day.	2 M	56	St. Philip and St. Jacob.
2 c	Athanasius.	3	8	Now the woodland Chorists sing,
3 d	Invent. Cross.	3	22	Beauty takes her radiant Sphere:
4 e	Flor. n.	3	40	Love adorns the smiling Spring;
5 F	4 S. aft. Easter.	) rises.		Love and Beauty gild the Year.
6 g	St. John Evang.	9 A	42	Seize the Minutes as they fly;
7 a	Day 15h. 10. l.	11	0	Jocund Hours, and festive Round:
8 b	Stanislaus.	Morn.		Innocence, with Virgin Eye,
9 c	Greg. Naz.	0	5	Comes with rural Chaplets
0 d	Gordian.	0	48	crow'd.
1 e	Isidore.	1	19	Awful Virtue keeps her State,
2 F	Rogat. Sunday.	1	42	In the Cot, or on the Throne:
3 g	Day increased	1	52	Liberty enjoys her Mate,
4 a	7ho. 3 quarters.	2	10	Old May Day.
5 b	Rogat. Week.	2	22	As fair CHARLOTTE holds the
6 c	Holy Thursday.	2	36	Zone:
7 d	Potentius.	2	50	Love and Beauty on the Wing
8 e	Dunstan.	3	9	Q. CHARLOTTE born, 1744
9 F	6 S. aft. Easter.	) sets.		Sweep the Globe, and conquer all:
0 g	Urban.	9 A.	3	Poet, Hero, Sage, and King,
1 a	Sarah.	10	3	At their Shrine submissive fall.
2 b	Helsam.	10	30	Where should Honour love to dwell,
3 c	Desiderius.	11	34	But in Freedom's happy Isle?
4 d	Esther.	Morn.		Virtue here enjoys a Cell,
5 e	Augustine.	0	3	More than in a Tyrant's Smile:
6 F	Whitsunday.	0	27	Pr. Fred. Will. born, 1750.
7 g	Monday.	0	43	Where should Beauty fix her Reign,
8 a	Tuesday.	1	0	But on Love, that Pow'r defies?
9 b	Ember Week.	1	14	Innocence shall crown the Scene,
0 c	Vigan.	1	27	Where Ambition droops and dies
1 d	Petronel.	1	43	This pleasant Time o' th' Year the
				balmy Showers,
				K. Ch. II. Birth, & Return.
				Deck the soft Brest of fragrant
				Meads with Flowers.

1765. Observations on May.

Hear how the Doves with pensive Notes complain,
And in soft Murmurs tell the Trees their Pain;
The Winter's past, the Winds and Tempests fly,
The Sun adorns the Fields and brightens all the Sky.

1	<i>He knows enough that</i>	4	36	7	25	sell to support, and pay gains
2	<i>knoweth nought,</i>	4	34	7	27	so great, and so speedily made?
3	<i>If he can silence keep:</i>	4	33	7	28	Proper Regulations in the
4		4	31	7	30	Prices of Provisions might
5	<i>Madling Betty.</i>	4	30	7	31	prevent the whole of these
6	<i>Sick Trade</i>	4	28	7	33	Impositions.
7	<i>Doll Doby Haps</i>	4	26	7	35	These Instances of Gain
8	<i>Dear Smocks Joe</i>	4	25	7	36	and Management will account
9	<i>The tongue oft makes</i>	4	23	7	38	for the excessive Dearness of
10	<i>the heart to sigh,</i>	4	22	7	39	Butter and Cheese: It is al-
11	<i>The eyes to wail and</i>	4	20	7	41	most unnecessary to observe,
12	<i>weep.</i>	4	18	7	43	similar Causes produce similar
13	<i>He takes the best and</i>	4	17	7	44	Effects; when heretofore these
14	<i>choicest course,</i>	4	16	7	45	Commodities were brought to
15	<i>ugh Platt the</i>	4	14	7	47	Markets, the entering into
16	<i>Madam Blandier</i>	4	12	7	48	private Contracts for them
17	<i>Of any man doth lives</i>	4	11	7	50	was prevented; now being
18	<i>That takes good coun-</i>	4	10	7	51	removed into Factors Hands,
19	<i>sel, when his friend</i>	4	8	7	53	from out of the Reach, and
20	<i>Doth that rich jewel</i>	4	6	7	54	out of the Sight of the People,
21	<i>give.</i>	4	5	7	55	who have a natural Right to
22		4	3	7	57	purchase them equitably, but
23	<i>Mr Ticklebelly</i>	4	2	7	58	too much accounts for the
24	<i>Vagtail Jenny</i>	4	1	7	59	Difference of Prices, which at
25	<i>Madam Tom</i>	4	0	8	0	<i>Blisford Market</i> , in the Year
26	<i>A conscience pure un-</i>	3	59	8	1	1741, for the best Fresh But-
27	<i>stain'd by sin.</i>	3	58	8	2	ter, was from 3d. to 4d. per
28	<i>Is brass without, but</i>	3	57	8	3	Pound, rose now in <i>London</i> ,
29	<i>gold within.</i>	3	56	8	4	and most other Markets, from
30	<i>Will Brooch house</i>	3	55	8	5	10d. to 12d. or upwards per
31	<i>Mr Cooper</i>	3	54	8	6	Pound, occasions the repeated

June hath XXX Days. P. Rob

Full Moon the 3d day, at 5 in the afternoon.

Last Quarter the 10th day, at 10 in the morning.

New Moon the 18th day, at 11 in the morning.

First Quarter the 26th day, at 9 in the morning.

1	e	Nicomede	2	M	0	Infant Spring has now withdrawn
2	F	Trinity Sund.	2	26		Her gay embroidery from the Law
3	g	Erasmus	D	Rises		Cowslips sweet, and Violets blue,
4	a	Quirinus	9	A	44	K. GEORGE III. born,
5	b	Bonifacius	10	36		Sip no more the pearly Dew :
6	c	Corpus Christi	11	15		See! from Southern Climes afar
7	d	Paulus	11	42		Summer rolls her rosy Car.
8	e	Merard	Morn.			When <i>Aurora's</i> blushing Light,
9	F	1 S. after Trip.	12	0		First illumes the Mountain's Height
10	g	Felicianus	0	13		Ps Amelia-Sophia born,
11	a	St Barnabas	0	25		The Black-bird blithe, & cooing Dove
12	b	Easilius	0	40		Soothe us with their Strains of Love
13	c	Aquil. Virg.	0	52		The radiant Sun now gilds the Sky
14	d	Val. & Ruff.	1	10		See, the chearful Peasants rise,
15	e	Vitus	1	32		From the thatch'd-roof Cottage hies
16	F	2 S. after Trin.	1	58		Meek-ey'd Morning's Sweets to taste
17	g	St Alban	2	30		Blithsome to th' appointed Vale,
18	a	Diafcardius	D	Sets		See, they speed, while many a Tide
19	b	Gervase	9	A	27	Join'd with many a rustic Lay,
20	c	Transf. K. Ed.	9	57		Whilst they chearful make the Hay
21	d	Demetria	10	24		See, the lowing Herds retreat,
22	e	Albanus	10	42		Panting with the fervent Heat ;
23	F	3 S. after Trin.	11	0		To some dark sequester'd Shade ;
24	g	St John Bapt.	11	16		To some Alder-fringed Stream,
25	a	Amandus	11	27		There to shun the scorching Beam.
26	b	Vigillius	11	40		See, the Vales of waving Gold !
27	c	7 Sleepers	11	56		See, the spacious Meads unfold
28	d	Leo	Morn.			Bleating Flocks, fair <i>Albian's</i> Boast
29	e	St Peter	0	17		Whitening o'er her rocky Coast.
30	F	4 S. after Trin.	0	46		

1765. Observations on June.

Now Summer's with the Height of Beauty crown'd,
And grateful Songs of Birds, with Joy resound
Their Maker's Praise:—may Men the Chorus join,
And praise Him too, with Songs and Hymns divine.

1	Bob Sliderback	3	53	8	7	nese of Journeymen of many
2	Mother Nelson	3	52	8	8	Trades, who with advanced
3	Lumping Brook	3	51	8	9	Wages still find themselves
4	Good horse and bad	3	50	8	10	crampt from the Largeness of
5	(the rider says)	3	50	8	10	their Out-goings for the Ne-
6	Must both of them	3	49	8	11	cessaries of Life. Sufficient
7	have spurs;	3	48	8	12	it is, the Facts are so fairly
8	And he is sure to rise	3	47	8	13	proved, and the Occasions of
9	with seas,	3	47	8	13	them so clearly pointed out,
10	That lies and sleeps	3	46	8	14	as to give Hopes of Redress.
11	with curs.	3	46	8	14	It might appear invidious to
12	Moll Tilley	3	46	8	14	dwell longer on this Subject,
13	Dame Ligo	3	45	8	15	and to shew the Arts and Fal-
14	He that more kindness	3	45	8	15	lacies of the Engroffer when
15	sheweth thee,	3	44	8	16	centered in the Mechanic;
16	Than thou art us'd	3	44	8	16	the Adulterations and Mix-
17	unto,	3	43	8	17	tures Millers and Meal-men
18	Either already bath	3	43	8	17	make, have often been told;
19	deceiv'd,	3	42	8	17	their whole Study is to remove
20	Longest Day.	3	41	8	17	both the Corn and the Baker
21	Or shortly means to do.	3	41	8	17	from Markets: Thus unhap-
22	Sam Hackett	3	42	8	17	pily for the Trade, Manufac-
23	Birds of a feather	3	42	8	17	tures and Proprietors of Land
24	and a kind,	3	41	8	17	in these Kingdoms, the Dis-
25	Will still together	3	44	8	16	temper of Monopoly and En-
26	flock:	3	44	8	16	grossing is become epidemical,
27	H'ad need be very	3	45	8	15	and has reached far and near.
28	straight himself,	3	45	8	15	If Provisions are necessary, the
29	That doth the crooked	3	45	8	15	Means of rendering them fit
30	mock.	3	46	8	14	for the Purposes of Life, and
						the Means which lessen the
						Severities of our Winter, are
						necessary also. Coals are nei-
						ther plenty nor scarce from
						the Uncertainty of Seasons,
						yet

Full Moon the 2d day, at half past midnight.

Last Quarter the 9th day, at 10 at night.

New Moon the 18th day, at 2 in the morning.

First Quarter the 25th day, at 5 in the afternoon.

1	g	Theobald	1	M. 25	But when <i>Phœbus</i> quits the Skies,
2	a	Vifit. Bl. V.M.	D	Rises	And in <i>Thetis'</i> Bosom lies ;
3	b	Procopius	9	A 6	When mild Eve ascends her Throne
4	c	Ulricus	9	32	And the Cares of Day are gone ;
5	d	Old Mid. day.	9	53	Let us, grey-ey'd Goddess, rove
6	e	Hector	10	12	Musing in thy twilight Grove :
7	f	S. after Trin.	10	25	Thomas à Becket.
8	g	Chylianus	10	40	
9	a	Cyrrillus	10	54	When thy kindly Dews are seen
10	b	7 Frates	11	9	Sparkling o'er the grassy green,
11	c	Pius, Bar.	11	28	With poetic eyes we view
12	d	Naboris	11	52	<i>Pan</i> , and all his sylvan Crew.
13	e	Anacletus	Morn.		See ! the woodland Nymphs appear.
14	f	S. after Trin.	0	25	See ! the Sun burnt Oread near ;
15	g	Swithin, B.W.	1	4	<i>Ceres</i> and <i>Pomona</i> meet,
16	a	Day decreas'd	1	53	<i>Pales</i> kind, and <i>Flora</i> sweet !
17	b	half an Hour.	2	54	See the fairy Train advance,
18	c	Getulius	D	Sets	Joining in the mystic Dance ;
19	d	Justin, &c.	3	A. 44	<i>Naiads</i> leave their lucid Streams,
20	e	Margaret	9	1	To sport in <i>Cynthia's</i> silver Beams ;
21	f	S. after Trin.	9	14	Whilst the soft and fragrant Gale,
22	g	Car. Mat. b	9	30	Redolent of spicy Vales,
23	a	Apollinaris	9	44	Swell with <i>Philomela's</i> Strain ;
24	b	Christiana	10	0	Pensive Music ! soothing Pain !
25	c	St James Ap.	10	17	Here, ye Powers, O let us rove
26	d	Anna	10	40	Free from ev'ry Care but Love ;
27	e	Martha	11	14	Here the simple Muse employ
28	f	S. after Trin.	Morn.		Her vacant Hours in Songs of Joy :
29	g	Panthaicon	0	3	Here in Peace, and sweet Content,
30	a	Dog Days be.	1	12	Let the chearful Hours be spent !
31	b	Germanus	2	32	Free from Envy, far from Noise :
					Nought excels the rural Joys.

1765.

Observations on July.

In Summer's sultry Heat, Hay harvest ply,
Which done; you soon must reap your Wheat and Rye:
And gather old Sir John's dry'd Bones together,
To make Strong-Beer, when colder grows the Weather.

1	Herostratus	3	46	8	14	yet at present their Price is
2	Ishahomet	3	46	8	14	One-third more than in ge-
3	I have observed divers	3	47	8	13	neal ever was known.
4	times,	3	48	8	12	
5	Of all sorts old and	3	48	8	12	So addicted is the Heart of
6	young;	3	49	8	11	Man to Gain, however ille-
7	That he who hath the	3	49	8	11	gally obtained; that, in every
8	lesser heart,	3	50	8	10	Age, and in every Country,
9	Hath still the bigger	3	51	8	9	Methods not only have been
10	tongue.	3	52	8	8	raken to defraud the State of
11	Red Willow	3	53	8	7	its just Due, but every Art
12	Bully Dawson	3	54	8	6	has been employed to injure
13	He that's a bad and	3	55	8	5	the greater Number and most
14	wicked man,	3	56	8	4	useful Part of the People:
15	Appearing good to th	3	57	8	3	Riches, when got by Mono-
16	ye,	3	58	8	2	poly, and more, especially
17	May do thee many	3	59	8	1	when in Possession of weak
18	thousand wrongs,	4	0	8	C	Minds, is always accompanied
19	Which thou canst ne	4	1	7	59	with Obstinacy and Pride. —
20	ver spy.	4	3	7	57	Woodmongers were driven out
21	John Nash	4	3	7	56	of their Trade, from Ships of
22	Bully Simpson	4	5	7	55	very large Burden being em-
23	In present want dese.	4	7	7	53	ployed to bring Coals to Lon-
24	not him,	4	8	7	52	don; the Lightermen belong-
25	Who doth thy help	4	10	7	50	ing to the River, formerly the
26	require:	4	11	7	49	Servants of the Public, by
27	The water that is far	4	13	7	47	joining to purchase the Car-
28	off fetch'd,	4	14	7	46	goes of these large Vessels;
29	Quencheth not neigh-	4	15	7	45	or, in other Words, to en-
30	bours fire.	4	17	7	42	gross the whole of the Coal
31	Tom Brentnall	4	18	7	41	brought to London, by this

August hath XXXI Days. P. Robin.

Full Moon the 1st day, at 7 in the morning.

Last Quarter the 8th day, at 1 in the afternoon.

New Moon the 16th day, at 4 in the afternoon.

First Quarter the 23d day, at 11 at night.

Full Moon the 30th day, at 4 in the afternoon.

1	c	Lammas day	D Rises	Corn-Harvest now is near at Hand.
2	d	Cyrianus	8 A 15	Ceres with Plenty crowns the Land.
3	e	Dominicus	8 30	Now Farmers must employ the Sickle.
4	f	9 S. after Trin.	8 45	Be Weather fair, or be it fickle:
5	g	Oswald	8 58	But fair, is best by much, at present.
6	a	Transfigurat.	9 15	If it be hot, don't think't unpleasant.
7	b	Name of Jesus	9 32	Yet some Folks keep the usual Kites
8	c	Cyprianus	9 53	Of peeping into th' Almanack,
9	d	Romanus	10 22	Comparing one or two together,
10	e	Laurence	11 0	To see how they contrive the Weather.
11	f	10 S. aft. Trin.	11 46	PARTRIDGE says one thing, Moon
12	g	[Prs Aug. b. 11]	Morn.	another, [other]
13	a	Zenon	0 45	ANDREWS and SEASON clash e
14	b	Eusebius	1 46	George Pr of Wales born in
15	c	Assump. B.V.	3 0	Yet all these Weather-mongers must
16	d	P Fred. b. 1763	D Sets	Believed be—For why? 'Tis just
17	e	Dec. 2 h. 4 m.	7 A 27	They all are right — somewhere or
18	f	11 S. aft. Trin.	7 40	other [ther
19	g	Clk 3 m. 1/2 fast	7 54	It rains; and elsewhere 'tis fair Wea-
20	a	Severnius	8 7	These Conj' rers then you sure may trust
21	b	Richard	8 26	In one Place Dirt—another Dust:
22	c	Timothy	8 50	But Bob (for his Part) never minds 'em.
23	d	Donatus	9 18	He always takes Things as he finds 'em:
24	e	St Bartholom.	10 0	In Weather fair with Great-coat rises
25	f	12 S. att. I. m.	10 57	Left it shou'd rain—and so provides
26	g	Ruffus	Morn.	Against a Storm, or rainy Day,
27	a	Lodovicus	0 14	For that he thinks the safest Way:
28	b	Irenus	1 40	But, to be serious—If it rains
29	c	Decol. J. Bapt	3 9	In Harvest, you must take more Pains
30	d	Gaulentia	D Rises	In gathering your Corn together,
31	e	Paulinus	6 A 54	Than if you've fair & settled Weather;
				Which if God sends you at this Season,
				Then give Him Thanks: you'll have
				just Reason.

65. Observations on August.

With Care and Labour still your Harveſt mind,
And let the Poor glean what you leave behind :
Eat when you're hungry, drink when you're a-dry ;
Work hard ! and then at Night contented lie.

1	Sold Garton	4	20	7	40	crafts between Coal-owners,
2	He that bath money	4	21	7	39	Lightermen, &c. were ren-
3	at his will,	4	23	7	37	dered void ; and all Perſons
4	Meat, drink, and	4	24	7	36	who had Crafts, were autho-
5	leiſure takes :	4	25	7	34	rized either to work them-
6	But he that lacks	4	27	7	32	selves, though not free of the
7	muſt mend his pace ;	4	28	7	31	River, or elſe to employ
8	Need a good footman	4	30	7	29	Freemen to work them in
9	makes.	4	31	7	28	their ſtead. For a ſhort Time,
10	Will later	4	33	7	26	like all other Acts of this
11	And ſtill	4	35	7	24	Nature, this had a wholeſome
12	He that the office of	4	36	7	23	Effect ; but large Ships con-
13	a friend,	4	38	7	21	tinuing to be employed, the
14	Uprightly doth re-	4	40	7	19	ſame Perſons, from their paſt
15	ſpect,	4	42	7	17	Conduct overgrown in Riches,
16	Muſt firmly love his	4	44	7	15	ſtill were the Purchaſers of
17	friend profeſs,	4	45	7	14	every Freight, and the Public
18	With fault and with	4	47	7	12	left as much at the Mercy of
19	deſect.	4	49	7	10	this Combination as before,
20	Simon Magus	4	51	7	8	rather worſe ; for the Trade
21	Stephen Northall	4	53	7	6	being left open ; the Under-
22	He that enjoys a white	4	54	7	5	ling-Dealers, who by Law
23	hoſe, and	4	56	7	3	were ſuffered to trade, aſſum-
24	A fair and dainty	4	58	7	1	ed to themſelves the Title of
25	wife,	5	0	6	59	Coal-merchants, tho' ſcarce
26	Muſt needs find oſten	5	2	6	57	any Means was left them to
27	ſe by each	5	4	6	55	ſecure any Profit but by ille-
28	Of diſcontent and	5	6	6	53	gal Meaſures.
29	ſtriſe.	5	8	6	51	Monopoly was ever deaf to
30		5	10	6	49	the Cries of the Oppreſſed ; it
31	Tom Thumb.	5	12	6	47	is Power only can command
						her Retreat. To compaſs his
						in the Coal-trade, Crimps, or
						Factors, were inſtituted ; theſe
						were wiſely intend. d to pre-
						vent

Left Quarter the 7th day, at 6 in the morning.
 New Moon the 15th day, at 4 in the morning.
 First Quarter the 22d day, at 5 in the morning.
 Full Moon the 29th day, at 4 in the morning.

1	F	13 S. after T	17	A	10	A Fable may improve the Mind,
2	g	Simon ben	17	27	And Morals useful leave behind :	
3	a	Gregory	7	42	But Truth itself will best prevail,	
4	b	Hermanus	8	2	And thus she now begins her Tale.	
5	c	Victorin	8	30	At Michaelmas, when ripe the Grapes,	
6	d	Onesiphorus	9	2	A Fox invited by some Apes,	
7	e	Dog days en	9	46	Of annual Repast to partake,	
8	f	14 S. after T	10	40	Punch, Wine, Strong Beer, and rich	
9	g	[Nativ. V. M]	11	43	Plumb-Cake :	
10	a	Hillarius.	Morn.	40	The Fox approv'd their Invitation,	
11	b	Vincent	0	52	Trim'd up, and dress'd himself in	
12	c	Guido	2	2	Fashion ;	
13	d	Macrobius	3	15	When lo—a Messenger was sent,	
14	e	Holy Cross d.	4	32	The Bundle of Imprisonment ?	
15	f	15 S. after T	5	15	From th' Apes to th' Fox, " 'Twas a	
16	g	Nicomedus	6	24	Mistake, [Cate."	
17	a	Lambert. B M	6	40	" No Wine for you, Sir, nor Plumb-	
18	b	Ember week	7	0	The Fox enrag'd ! — That very Hour,	
19	c	Januarius.	7	28	Curs'd all the Apes ! " Their Grapes	
20	d	Priscus	8	4	are sour."	
21	e	St Matt. A. E	9	2	And being thus shagrin'd and vex'd,	
22	f	10 S. after T	10	10	The Apes themselves no less perplex'd ;	
23	g	Tecla	11	33	Said, the Invitation shou'd have stood	
24	a	Winibald	Morn.	57	In Right (like other Foxes) good :	
25	b	Cleophas	0	23	But be, regardless of such Stuff,	
26	c	St Cyprian	2	46	King George III crown'd	
27	d	Cyprianus	3	1	Swore he'd both Wine and Cake enough,	
28	e	Wenceslaus	5	54	As good as theirs in Den safe boarded,	
29	f	St Michael	D Rises	57	Which (when he pleases) shall be	
30	g	St Jrr. Pr.	5	46	boarded :	
		Cont. 2000		1	And, as for Cash, Mammon or Pelf,	
				54	Can buy—full half the Apes himself !	
					Thus be alternate laughs and sweats,	
					Raps on his Leg, pricks up his Ears,	
					Not drops his Eru/s ; but fierce as ever,	
					Foiled with Apes, sweats he will never	

1765. Observations on September.

And now you have gather'd your Barley and Hops,
Of which I hope all Men concern'd had good Crops:
Then thank the kind GIVER; for you are now sure.
If your Beer is not good, the Fault lies in the Brewer.

1	Choose thy companions	5	14	5	45	vent the Proprietors of Coals
2	of the good,	5	15	5	44	from imposing on the Town;
3	Or else converse with	5	17	5	42	as these Crimps were supposed
4	none:	5	18	5	40	to be influenced by no Self-
5	Rather than ill ac-	5	21	5	38	motive, they should religiously
6	company'd,	5	23	5	36	administer Justice between the
7	Much better be alone	5	25	5	34	Buyer and Seller; and that
8		5	27	5	32	such should be the Case, Care
9	Pay a Lantern	5	29	5	30	was taken by the Letter of the
10	Will with a Whip	5	31	5	28	Law, that they should not,
11	Watch over words,	5	33	5	26	under Forfeiture of a large
12	for from the mouth	5	35	5	24	Penalty, buy or sell any Coals
13	There hath much evil	5	37	5	22	on their own Account.
14	sprung.	5	39	5	20	Thus far the Equity and
15	Its better stumble	5	41	5	18	Wisdom, of the Law; but
16	with thy feet,	5	43	5	16	these Men, forgetting the
17	Than stumble with	5	45	5	14	Origin of their Institution,
18	thy Tongue.	5	47	5	12	with Minds bent to amass for
19	Flowly Well	5	49	5	10	themselves Fortunes at the
20	Julian Apostate	5	51	5	8	Expence of those they have
21	Not outward habit,	5	53	5	6	been engaged to defend, are
22	virtue 'tis	5	55	5	4	now become Ship-freighters,
23	That doth advance	5	57	5	2	as well as many of the
24	thy fame;	5	59	5	0	Lightermen Ship owners; so
25	The golden bridle	6	1	5	58	that the Proprietors and these
26	betters not	6	3	5	56	Persons Interests are so strong-
27	A jade that wears	6	5	5	54	ly connected, that, instead of
28	the same,	6	7	5	52	the first being the Guardians
29	Ready Money Day	6	9	5	50	of, and the other the Servants
30	Who ye please	6	11	5	48	to the People, they are now
						become so many Law-givers,
						who unjustly tax the Rich,
						and as unjustly prey upon the
						Poor. It has been before ob-
						served

October hath XXII Days. P. Robin.

Last Quarter the 7th day, at 2 in the morning.
 New Moon the 14th day, at midnight
 First Quarter the 21st day, at 11 in the forenoon.
 Full Moon the 28th day, at 6 at night.

1	a	Remig. B. of R	6	A	15	This is the Month (I've heard 'em say)
2	b	Leodeger	6		40	Of all the rest wherein you may
3	c	Maximinian	7		9	With Safety brew <i>October Ale</i> ;
4	d	Franciscus	7		50	Which, when well brew'd will hardly
5	e	Thralea	8		42	fail
6	f	18 S. after Tri.	9		36	To raise your Spirits, red your Noses,
7	g	Marke Serg	10		44	And, mend your Blood (as <i>Bob</i> sup-
8	a	Pelagius	11		50	poses.)
9	b	S. Denys, Are.	Morn.			For now, 'tis more than Ten to One
10	c	Old Mich day	0		58	You'll find cold Winter coming on;
11	d	Days decreas'd	2		18	And then good Ale will be found use-
12	e	5 h. 3 quarters	3		35	ful,
13	f	10 S. after Tri.	4		50	But, don't get <i>drunk</i> and be abusive!
14	g	Day 10 h. and	D	Sets		Always use Things with Moderation,
15	a	42 min. long	5	A	12	Be thou in high, or in low Station,
16	b	Cl. 15 m. slow	5		39	Which Practice thou wilt find redound
17	c	Etheldred, V.	6		13	To keep both Mind and Body sound:
18	d	S. Luke, Ev.	7		4	But he who proves a Debauchee,
19	e	Polomy	8		12	May safely take the Hint from me,
20	f	20 S. after Tr.	9		30	Has certain Ruin straight at Hand,
21	g	11000 Virgins	10		51	Unless that Vice he countermand:
22	a	Cordula	Morn.			Ceasethen in Time from doing Ill,
23	b	Salome	0		17	And then thou may'st be happy still
24	c	Evergistus	1		38	And yet (in Moderation) take thy
25	d	Crispin, Mart.	2		56	Fill.
26	e	K. G. III P.	5		12	Propitious as the Morning Ray!
27	f	15 after Tr.	4		17	Oh how a good Coal-fire charms!
28	g	15 after Tr.	D	Sets		When Coals their lively Heat display,
29	a	Narcissus	4	A	47	Our Cares dispel, our Body warms.
30	b	Julian	5		15	King Cooker III. Ironwood.
31	c	Wolfgang	5		52	Flames blue as Sapphires please the
						Sense,
						To warm your Nose their only Aim;
						No Stockings o'er our Shins can fence
						Against the piercing scorching Flame.
						Gay on our Cheeks: roseate Hue,
						In Winter Evenings is o'erspread,

1765. Observations on October.

Now comes the Time to brew the best October,
(But let my Friends, and *me*, keep always sober :)
Remembring this stale Proverb, " There's no doubt,
" But when the Liquor's *in*, the Wits are *out*."

1	Tom Sturdy	6	12	5	47	served, that whoever is Mas-
2	The greatest joys that	6	14	5	45	ter of the Matter of Trade
3	ever were,	6	16	5	43	or of its Conveyance, have
4	At length with sor-	6	18	5	41	in their Power the Disposa-
5	row meets :	6	20	5	39	thereof upon their own Terms :
6	Taste-honey with thy	6	22	5	37	need we then be surpris'd
7	fingers end,	6	24	5	35	Monopoly has again taken
8	And surfeit not on	6	26	5	33	Place in the Coal-Trade :
9	sweets.	6	28	5	31	The Space of a few Years has
10	How'sabella	6	30	5	29	increased the Price from 24
11	Urin Trem	6	32	5	27	to 37 Shillings per Chaldron
12	A liar can do more	6	34	5	25	though at <i>Newcastle</i> this Mea-
13	than much,	6	36	5	23	sure of the best Sort sells for
14	Work wonders by his	6	38	5	21	8 Shillings only.
15	lies ;	6	40	5	19	The City of <i>London</i> , with
16	Turn mountains into	6	42	5	17	great Propriety, might Peti-
17	molehills, and	6	44	5	15	tion to be released from the
18	Turn elephants to flies.	6	46	5	13	Duty on Coals, and that the
19		6	47	5	12	Amount of the Sum so raised
20	Hocus Focus	6	49	5	10	might be impos'd on the
21	Dirty Paps Bell	6	51	5	8	Quantities exported. This no
22	When sickness enters	6	53	5	6	only would be instrumental in
23	health's Strong-hold,	6	55	5	4	relieving and employing the
24	And life begins to	6	57	5	2	industrious Poor ; but, by
25	yield ;	6	59	5	0	lessening the Expence of our
26	Man's sort of flesh to	7	1	4	58	Commodities, be a Means of
27	parley comes,	7	3	4	56	turning the Balance of Trade
28	And death must win	7	5	4	54	more to our Advantage.
29	the field.	7	7	4	52	After so much has been sai
30		7	9	4	50	with regard to the additional
31		7	11	4	48	Tax on, and the additional

—Porter

November hath XXX Days. P. Robin.

Last Quarter the 5th day, at 9 at night.

New Moon the 13th day, at 4 in the morning.

First Quarter the 19th day, at 8 at night.

Full Moon the 27th day, at 11 in the forenoon.

1	d	All Souls	6	A	36	When we have a good Fire in view
2	e	All Souls	7		30	Of Winter's Cold we're not afraid.
3	f	St. Martin B. & C.	8		35	Cool Zephyrs when they fan the Air,
4	g	Amantius	9		44	Do not possess such Charms divine;
5	a	Leonard Conf.	10		55	Nor <i>Clara</i> , tho' divinely fair,
6	b	Leonard Conf.	Morn.			(When thou burns clear) like thee
7	c	Claudius	0		5	can shine.
8	d	Theodore	1		15	Yet tho' thy variegated Charms,
9	e	Theodore	2		28	Contend with <i>Iris</i> in Array;
10	f	St. Martin B. & C.	3		47	It is thy lively Heat that warms,
11	g	Cunibert	5		6	And drives the Winter's Cold away.
12	a	Britius, Bishop	6		32	Here let the Poets, Painters too,
13	b	Frederick	7		47	With Thought, and Touch display
14	c	Machutus Bish	8		37	their Skill,
15	d	Ornatus	10		14	In vain thy genial Warmth they shew,
16	e	D. 8 h. 36 min	11		28	They cannot paint the Heat we feel.
17	f	long	0		45	Oh for a Thought of heavenly Birth;
18	g	Edm. K. & M.	2		0	To paint the Bliss in thee we find,
19	a	O. Martin m. d	3		12	Thou far excellest ought on Earth,
20	b	Cecilia, V. & M.	4		26	Tho' Friends are false, thou still
21	c	S. Clem. L. B.	5		37	art kind.
22	d	Cath. V. & M.	6		50	Let me in social Ease be blest,
23	e	Egbertus	7		45	And thee possess where'er I dwell,
24	f	Maximius	8		30	'Tis thou inclines the Swains to rest,
25	g	Agricola	9		18	And warms the happy rural Cell.
26	a	Saturnus	10		20	Mad boisterous Winds shall ne'er in-
27	b	St. Andrew	11		30	trude,
28	c	St. Andrew	0		30	Were all the Elements at Strife,
29	d	St. Andrew	1		18	Their greatest Tumults thou'dst ex-
30	e	St. Andrew	2		20	clude,
		St. Andrew	3		30	And crown with Warmth the
		St. Andrew	4		18	Sweets of Life.
		St. Andrew	5		30	The keenest Frosts with envious Spite,
		St. Andrew	6		18	Nor thickest Snows shall e'er annoy,
		St. Andrew	7		20	Enlivening Warmth, and sweet Delight,
		St. Andrew	8		30	When I have thee, I still enjoy.

1765. Observations on November.

See Winter once more shews his hoary Head,
Benumbs the Fields, and makes the Earth seem dead ;
But yet, in *sure and certain Hope* to rise
Again, when *Sol* remounts the Northern Skies.

1	Pen Beighton	7	12	4	47	— Porter-beer is started from
2	The flatterer before	7	14	4	45	the Brewer to the Victualles
3	thy face,	7	16	4	43	at 28 Shillings per Barrel ;
4	With smiling looks	7	18	4	41	suppose the Brewer's Profit,
5	will stand;	7	20	4	39	one Time with another, to be
6	Presenting boney in	7	21	4	38	2 Shillings per Barrel, re-
7	his mouth,	7	23	4	36	mains 26 Shillings, the Cost
8	A razor in his hand.	7	24	4	35	and Charge of brewing this
9		7	26	4	33	Beer, with its Excise includ-
10	Mopsey	7	28	4	31	ed; this Duty is 8 Shillings
11	Henry Ireton	7	29	4	30	per Barrel, remains then 18
12	To meddle much with	7	31	4	29	Shillings per Barrel for the
13	idle things,	7	32	4	27	Cost and Charge of brewing
14	Wou'd vex a wise	7	34	4	25	this Beer, without Excise.—
15	man's head:	7	36	4	23	But the Brewer is at great
16	'Tis labour, and a	7	37	4	22	Expence for Wear and Tear,
17	weary work,	7	38	4	21	and must keep many Car-
18	To make a dog his bed.	7	40	4	19	riages, Horses, and Servants,
19		7	42	4	18	to move his Commodity, be
20	Parson Tickel.	7	44	4	16	sides giuing Gratuities; all
21	ohn Dodd.	7	45	4	15	these may be esteemed a
22	The worst wheel ever	7	46	4	14	Charge of One Shilling per
23	in the cart,	7	48	4	12	Barrel. Most People know
24	Doth make the great-	7	49	4	11	enough of Malt to assert, that
25	est noise;	7	50	4	10	no Part of it will make Beer,
26	Three women make a	7	51	4	9	but the Flour: This the pri-
27	market,	7	52	4	8	vate Brewer can extract as
28	Having sufficient	7	53	4	7	easily and as readily as the
29	voice.	7	54	4	6	common Brewer can, and
30	Sticks Tea	7	55	4	5	consequently to as much Ad-
						vantage. But, when we see
						Men of every Business, or of
						no Business, become Brewers;
						and in London we find Porter-
						beer of such a Diversity in
						Taste,

December hath XXXI Days. P. Robin.

Last Quarter the 5th day, at 3 in the afternoon.

New Moon the 12th day, at 3 in the afternoon.

First Quarter the 19th day, at 6 in the morning.

Full Moon the 27th day, at 6 in the morning.

1 ^F	Advent Sund	7	A	26	This Month the Face of Plenty shines
2 ^g	Canditus	8		33	Like lazy, rosy-cheek'd Divines;
3 ^a	Callianus	9		42	Yet cold as Poets who mistake
4 ^b	Barbara	10		53	Their Parts, and humble Prose forsake;
5 ^c	Sabine			Morn.	And with a stupid Disregard
6 ^d	Nicholas, Bp.	0		6	Of Nature, starve the bung'ling Bard:
7 ^e	Ambrose	1		17	Supposing Poetry a Trade,
8 ^F	2 Sun. in Adv.	2		32	Presuming Bards like <i>Elcks</i> are made.
9 ^g	Joachin	3		50	Un-number'd Authors ev'ry Day,
10 ^a	Miltiades	5		15	Confirm the Truth of what I say:
11 ^b	Damasus	6		45	Whose just Deserts, instead of Praise
12 ^c	Elfred			D Sets	Shou'd be with <i>Birch</i> , not verdant
13 ^d	Lucy, V. & M.	4	A	35	Bays.
14 ^e	Nichasius	6		2	How it provokes Poor Robin's Spleen,
15 ^F	3 Sun. in Adv.	7		34	To see in ev'ry Magazine
16 ^g	O Sapiaentia	9		0	The little Poets of the Town,
17 ^a	Lazarus	10		24	Strain hard to get a Laurel Crown;
18 ^b	Ember week	11		40	And in premeditated Verse,
19 ^c	Nemesius			Morn.	Tamely their Joys and Griefs rehearse:
20 ^d	Julian	0		52	Tho' not one Ray of Genius shines,
21 ^e	St Thomas A.	2		5	To throw a Lustre on their Lines;
22 ^F	4 Sun. in Adv.	3		15	But all are dark, and dull alike,
23 ^g	Victoria	4		27	And void of Force, can never strike:
24 ^a	Adam & Eve	5		37	Mistaking Flatt'ry for a Name,
25 ^b	Chrism. Day	7		40	Poetic Honors falsely claim:
26 ^c	S: Stephen	8		38	And tho' to Sense they bid Defiance,
27 ^d	S: John			D Rises	With glowing <i>Phæbus</i> boast Alliance:
28 ^e	Innocents day	5	A	4	But, <i>Phæbus</i> leaves the mushroom
29 ^F	1 S. aft Christi.	6		14	Race,
30 ^g	David	7		17	Short-liv'd to perish in Disgrace:
31 ^a	Sylvest. B. of R.	8		37	Whilst ROBIN flatters not, that's clear,
					But tells the Truth throughout the Year;
					Yet, to please all is his chief Care.

1765. Observations on December.

Now Farmers and Lawyers have little to do,
But feed themselves well—they may other folks too :
Ay ! but will they this *Christmas* ?—I'll trust to the first,
And as for the last—let them go and be

1	One man can never	7	57	4	3	Taste, Colour, and Fineness,
2	do so well,	7	58	4	2	it surely must be allowed, that
3	But some man will	7	59	4	1	this arises from a Diversity of
4	him blame :	8	0	4	0	Ideas, or, what is the same,
5	'Tis vain to seek to	8	0	4	0	from some material Difference
6	please all men;	8	1	3	59	in the ordering or manufac-
7	Jove cannot do the	8	2	3	58	turing the same Commodity.
8	same.	8	3	3	57	Now, as that which is right,
9	Harry North	8	4	3	56	is always alike in the same
10	Blue Beard	8	5	3	55	Cafe, such a Diversity cannot
11	He makes himself	8	6	3	54	be admitted to be justly found-
12	another's slave,	8	6	3	54	ed : It is then no Injury to
13	And fears must un-	8	6	3	53	the Knowledge of many of
14	dergo,	8	7	3	53	those Gentlemen to say, pri-
15	That unto one being	8	7	3	53	ate Persons have the same
16	ignorant,	8	7	3	52	Chance of brewing well as the
17	Doth his own secrets	8	8	3	52	reputed Brewer has, and that
18	show.	8	8	3	52	Drink of the same Quality
19	Jack Bradford	8	8	3	52	and Nature may be brewed by
20	Sall Smith	8	8	3	52	private Families for 17 Shil-
21	Pretty Bastard	8	8	3	52	lings per Barrel, as is sold by
22	Age is an honourable	8	8	3	52	the Victualler, to the indus-
23	thing,	8	8	3	52	trious Poor, at Threepence
24	And yet though years	8	8	3	52	halfpenny per Quart ; or
25	be so ;	8	7	3	53	which is the same, at 42
26	For one wise man with	8	7	3	54	Shillings per Barrel. Whe-
27	hoary hairs,	8	6	3	54	ther it is just the Disparity
28	There's thousand fools	8	6	3	54	between 17 Shillings and 42
29	I know.	8	5	3	55	Shillings for the same Liquor,
30	James Guthrie	8	5	3	56	in the same Place, should
31	Mother Cunney	8	4	3	56	subsist & Are Questions which



BOOK ROBIN

Returns and Effigies Days.				St.	Ret.	Ap.	D. W.
In 8 days of St. Hilary	—	—	Jan. 20	21	22	23	Wedn.
From the day of St. Hilary in 15 days	—	—	28	29	30	31	Wedn.
On the morrow of Purific. of the V. Mary	—	—	Feb. 2	3	4	5	Wedn.
In 8 days of the Purification of the V. Mary	—	—	9	10	11	12	Tuesd.

Trinity Term begins April 20

From the day of Easter in 15 days	—	—	April 21	22	23	24	Wedn.
From the day of Easter in 3 weeks	—	—	28	29	30	MI	Wedn.
From the day of Easter in 3 months	—	—	May 5	6	7	8	Wedn.
From the day of Easter in 3 weeks	—	—	12	13	14	15	Wedn.
On the morrow of the Ascension	—	—	17	18	19	20	Mon.

Trinity Term begins June 7

On the morrow of the Holy Trinity	—	—	June 3	4	5	6	Friday
In 8 days of the Holy Trinity	—	—	9	10	11	12	Wedn.
From the day of Holy Trinity in 15 days	—	—	16	17	18	19	Wedn.
From the day of Holy Trinity in 3 weeks	—	—	23	24	25	26	Wedn.

Michaelmas Term begins Nov. 6

On the morrow of All Saints	—	—	Nov. 3	4	5	6	Wedn.
On the morrow of St. Martin	—	—	11	12	13	14	Thurs.
In 8 days of St. Martin	—	—	18	19	20	21	Thurs.
From the day of St. Martin in 15 days	—	—	25	26	27	28	Thurs.

N. B. No Sittings in Westminster hall on Ascension day, Midsummer day, and the second of February.
 The Exchequer opens eight days before any Term, except Trinity, before which it opens but four days.
 Note, The first and last days of every Term, are the first and last days of Appearance.

I would not give, quoth <i>Flanshaw</i> ,	To veer, and tack; and steer a Cause
A Straw to understand a Case,	Against the Weather: Age of Laws,
Without the admirable Skill	And ring the Changes upon Cases
To wind and manage it at Will;	As plain as Notes upon Faces.

LONDON
 Printed by T. PARKER, for the Company of STATIONERS.

POOR ROBIN, 1765.

A PROGNOSTICATION For the Year of our Lord God 1765.

CONTAINING

Among many other remarkable and curious Matters and Things, a general Tide-Table, serving many necessary Purposes for those that live near them; after that, a Table of Expence or Wages, to regulate your In-comings (if any) and Out-goings, which are sure to be. Then follows another Table of all the Shires and Counties in *England* and *Wales*, with the Number of Parliament-Men, Hundreds, Market Towns, and Parishes in each Shire. After that, a Table for buying and Selling. Then follows the famous Anatomy with the Navel downwards, as usual. And under that, the Names, Characters, and Signs of the twelve Heavenly Houses, together with all their seven Tenants (except *We* may be allow'd a Share among them.) Then you have an Account of all the Eclipses, with ample Instructions relating to many of the Nooks and Corners of that *Shp* call'd the *Marriage State*, including (among other Things of great Moment) an Address to *Madam Hope*, &c. Last of all, the Four Quarters of the Year; thro' the whole of which *Poor Robin* wishes what Folks call *Good Luck*, may attend Himself and every Man deserving of it.

Calculated, like all the rest of this Sort (except the Moon's Sign), instead of which you have her Rising and Setting, that you may better know how long she will wait on you to light you Home; and hope it will be of great Use to every honest Reader.

Here are Predictions of each Sort and Size,
To please the Simple, and content the Wise;
Here's Verse, and Prose, and many pretty Knacks
Not to be found in other ALMANACKS.

L O N D O N :

Printed by T. PARKER, for the Company of
STATIONERS.

A general Tide-Table.

	Quiberon		Brighton		Dover		London		Newca.		Plym.		Gravel	
	Paris.		Lanion		Tarn.		Tinn.		Falm.		Weym.		Tidnet	
	South.		Foulness		Haven		Harlow		Dart.		Ainst.		Rumney	
	Spish. and at		the		and		Whith.		mouth		Lynn		Dorset	
	the		the		Calais		Amster-		Humb.		and		and Scil.	
	Wight.		Start.		Road.		dam.		Foy.		Hall-		half Tid.	
D.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	12	48	7	33	11	18	3	48	6	3	6	48	2	18
2	1	36	8	21	12	6	4	36	6	51	7	36	3	6
3	2	24	9	9	0	54	5	24	7	39	8	24	3	54
4	3	12	9	57	1	42	6	12	8	27	9	12	4	42
5	4	0	10	45	2	30	7	0	9	15	10	0	5	30
6	4	48	1	33	3	18	7	48	10	3	10	48	6	18
7	5	36	12	21	4	6	8	36	10	51	11	36	7	6
8	6	24	1	9	4	54	9	24	11	39	12	24	7	54
9	7	12	1	57	5	42	10	12	12	27	1	12	8	42
10	8	0	2	45	6	30	11	0	1	15	2	0	9	30
11	8	48	3	33	7	18	11	48	2	3	2	48	10	18
12	9	36	4	21	8	6	12	36	2	51	3	36	11	6
13	10	24	5	9	8	54	1	24	3	39	4	24	11	54
14	11	12	5	57	9	42	2	12	4	27	5	12	12	42
15	12	0	6	45	10	30	3	0	5	15	6	0	1	30
16	9	48	7	33	11	18	3	48	6	3	6	48	2	18
17	1	36	8	21	12	6	4	36	6	51	7	36	3	6
18	2	24	9	9	0	54	5	24	7	39	8	24	3	54
19	3	12	9	57	1	42	6	12	8	27	9	12	4	42
20	4	0	10	45	2	30	7	0	9	15	10	0	5	30
21	4	48	11	33	3	18	7	48	10	3	10	48	6	18
22	5	36	12	21	4	6	8	36	10	51	11	36	7	6
23	6	24	1	9	4	54	9	24	11	39	12	24	7	54
24	7	12	1	57	5	42	10	12	12	27	1	12	8	42
25	8	0	2	45	6	30	11	0	1	15	2	0	9	30
26	8	48	3	33	7	18	11	48	2	3	2	48	10	18
27	9	36	4	21	8	6	12	36	2	51	3	36	11	6
28	10	24	5	9	8	54	1	24	3	39	4	24	11	54
29	11	12	5	57	9	42	2	12	4	27	5	12	12	42
30	12	0	6	45	10	30	3	0	5	15	6	0	1	30

Examine the 22d, the Moon is 2 Days old. Look for 2 Days in the first Column under the Moon's Age, and against it is the Time of High Water at all the Places mentioned in the Table, as at London 4h 1m in the Afternoon.

Poor Robin, 1765

The A N A T O M Y.



The Names and Characters of the 12 Signs and Houses.

1. ♈ Aries, the Head. 2. ♉ Taurus, the Neck. 3. ♊ Gemini, the Arms. 4. ♋ Cancer, the Breast. 5. ♌ Leo, the Thighs. 6. ♍ Virgo, the Belly. 7. ♎ Libra, the Loins. 8. ♏ Scorpio, the Secrets. 9. ♐ Sagittary, the Thighs. 10. ♑ Capricorn, the Knees. 11. ♒ Aquary, the Legs. 12. ♓ Pisces, the Feet.

These are the Twelve Houses of Heaven, from whence Astrologers fetch their Intelligence,

Keeping their State Intelligences there,

Their Spies to see what's done in every Sphere,

But oftentimes, whatever they do ail,

Their Spies and their Intelligence doth fail.

The Names and Characters of the Seven Planets.

♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercury, ☾ Luna, or the Moon.

These are the rolling Lamps we do descry,

The wandering Spangles of the azure Sky,

By whom Astrologers Events do guess,

Which sometimes hit, and oftentimes do miss.

For every Faulting but one Pound cost,

And that's the Price of the Great Starry Host.

Of, about, and concerning the Eclipses which will happen in 1765.

ALTHOUGH the last Year, many of our Brother Conjurers had like to have made *April-Fools*, both of them, *Ylows* and *other Folks* too; some being (as it happened) on one Side, and some on another: Yet, (as they say) we'll at them again; and once more venture to tell the honest Reader, not only that there will be more Eclipses of the Luminaries this Year than the last afforded, but more than any Man in *England* will be able to see, without going a great Way from Home: For there will be no less, nor any more, than just half a Dozen of them, what of the Sun, and what of the Moon; and will happen as follow:

The first, will be an Eclipse of the Sun, and happens on *Tuesday* the 10th Day of *February*, a Quarter of an Hour after Midnight; consequently invisible here, but will be visible towards the South Pole.

The second, will be an Eclipse of the Moon, and happens on *Thursday* the 7th of *March*, at half an Hour past 1 in the Afternoon.—To the Inhabitants living about three Hours and three Quarters Eastward of *Old England*, this Eclipse will be nearly central, and total.

The third, is an Eclipse of the Sun, and happens on *Thursday* the 21st Day of *March*, at 20 Minutes past 3 in the Afternoon; but by Reason of the Moon's North Latitude, will not be visible in *England*; but towards the North Pole, the Sun will be seen Eclipsed.

The fourth, will be a visible Eclipse of the Sun, (if the Weather permitt) on *Friday* the 16th of *August*, 26 Minutes past 4 in the Afternoon.—See the Circumstances and Type as follows, from Tables in the *Royal Ephemeris*.

Beginning - 3 56 29

Middle - 4 26 0

End - 4 56 29

Digit - 1 0 34 26

For *Epsom*, the Latitude of which is $51^{\circ} 22'$.

Duration oh. 55' 35".

The

The fifth, will be an Eclipse of the Moon, and happens on Friday the 30th Day of August, at 6 Minutes past 4 in Afternoon, and therefore will be invisible in England; but will be central and total towards the Equator.

The sixth and last, will be of the Sun, and happens on Sunday the 15th Day of September, at 5 o'Clock in the Morning; consequently it will be invisible here in Old England, but toward the South Pole will be visible.

I shall not pretend to tell my honest Reader, what any one of all these Eclipses portend, as most of them happen a great Way off; therefore think they will affect us in no greater Degree, than a Surloin of roast Beef will an hungry Man's Stomach, at five Miles Distance. Indeed the small Defect (as our Astrologers are pleased to call it) in the Sun, may damage the Eyes of those, who shall be Fools big enough to stare at it, without the Assistance of ~~M~~ ^{SIXPENNY} RED GLASSES; which may be used safely enough by those who bought them to look at the last Eclipse of the Sun, provided they shall neither have lost nor broke them before this happens. However, if any or all of them shall have an ^{of} Effect upon Mankind, it must be either upon those in single Life, or those in a married State; Marriage (as some tell you) being much like a Ship with two Broad Sides and two Ends, (i. e. Head and Stern) but there are a good many Corners found in it besides.

One of which they call *Affliction*; This Side should always be well secured; as it is impossible for the Vessel to sail either safe or easy, if a proper Attention is not had to unite her closely in this Part, which (if properly effected) will enable her to weather many a Storm: But, if you can make her Parts fit not where else, it will be in vain to attempt to join them, as you will have but little to ~~be~~ ^{and} every thing to fear.

Year, from a Vessel left so open on all Sides, to the merciful Indulgency of Winds and Seas.

The other Side is called *Circumstances*: Some attend so closely to, and pay so great a Regard to this Side of the Vessel, that they entirely neglect the rest; though this Method has scarce ever been known to answer any salutary, desirable, or satisfactory End: For if there be but Stuff enough on either Side to keep out the Weather, she may sail very well; nay, sometimes when they would but just be brought to meet at the first, by a due Care and with good Management, it has closed in the Voyage to the Satisfaction of all Parties concerned: However, though I could wish that this might never be concerned as more than a *Part*; yet it ought by no Means whatever be overlooked or slightly considered.

At one End, there must be *Degree*: This Part seems chiefly to concern the middling or lower Class of Gentry; who, having enough to do to support themselves in their proper Spheres, ought to be extremely careful in this very Respect; as an Alteration of a very few Degrees, puts them quite out of their Latitude, or drags so very near the Shallows, that they cannot make the Voyage with any tolerable Degree of Satisfaction. Those in high Life, need not be so very attentive to this Point; because, if they can but find *Merit*, they may easily make the rest; though it cannot well be denied, that many of the other *Fitnesses* depend much more upon this, than many People are aware of.

At the other End must be *Temper*: The Necessity of *Fitness* here, is so obvious to every one, that I need not be at much Pains to prove it tho' there is a Way of *fitting* by contraries, which some have tried with very good Success; but as there are always a great many made to every Scantling, those who have it in their Power to choose, might always be properly suited if they would, by taking the Trouble of *trying* till they are *fitted*.

Great Goddess *Venus* hear my Call,
And deeply tinge my Ink with Gall;
Now strongly arm my Pen with Satire,
To scourge the Vain Scrubs in Nature

The

Poor Robin, 1765.

The worst of Foes unto your Weal,
Of Foes! said I? Nay, Thieves that steal
Your Property, while you are starving,
And deem'd by them not worth observing.
If now you'll aid my weak Endeavour,
I'll be your Votary for ever:
Your Champion on all Occasions,
When such your Foes attempt Invasions;
When as old *Pluto* he turn'd Letcher,
Euridice from Hell did fetch her;
From hence 'tis plain, he's not for raking
In the *Ast-Port*——but Cuckold making;
Nay, trace the Devil from Beginning,
He always shun'd such filthy sinning;
Hence all those *four ring* Sons of Evil,
Are far more wicked than the Devil!
Much more than mad Dogs, than such Vartots,
Whose Crimes exceed Ten Thousand Harlots;
The vilest Refuse of each Nation,
The very Shame of God's Creation!
Worse than the vilest Beasts are they,
Nor Laws of God or Man obey:
For every Brute, tho' ne'er so vile,
To his own Mate will reconcile.
Now may all they who've got this Lich,
Together Tie like Dog and B——h;
Till all the Bawds and Whores that's near 'em,
With red hot Tongues and Pinchers fear 'em;
Then, at Carr's-Arse be dragg'd together
Thro' London Streets, in dirty Weather,
With shouting Mob still at their Heels
From Oxford Road, to Stepney-Fields:
If this don't cure, send them to Flanders,
There let them bugger with Fox-landers.

To Madam HOPE.

Thou, Blessing sent us from above,
Rich Off spring of celestial Love;

Poor Robin, 1765.

Fair Hope! *Thy* Presence let me feel,
 When Grief intruder, when Pains assail,
 O'er Life's rough Seas sail the Tempest's Roar,
 Pilot my rolling Bark, — and let me live on Shore.
 'Tis *thine* when Troubles rack the Heart,
 Thy lenient Balm to impart;
 This Load of Life, Oh! who could bear,
 Didst *thou* not 'twage each galling Care?
 Thy Frowns all human Happiness destroy,
 Thy Smiles dawn Peace upon the Soul, and angelic Joy!
 The Wretch, o'er'y Friend bereft,
 By Kindred scorn'd, by Fortune left;
 The Orphan plung'd in Seas of Care,
 The widowed Wife, the injured Heir,
 Thro' the dark Cloud, that intercepts *thy* Beams,
 Perceive *thy* glimmering Light, and own *thy* cheering Rays.
 Repentants gasping out their Breath,
 And struggling with convulsive Death,
 Faintly lift up their dying Eyes
 While Nature tells her Pangs in Sighs;
 To *thee* their ardent, genuine Wishes send,
 Implore *thy* healing Aid; and in *thee* find a Friend,
 Supported by *thy* kindly Hand,
 The Parting is a sinking Land,
 Anxious to Prop a falling State,
 Smiles at Fatigue; — scarcely great,
 Remove the Dart, — *thou* art, truly brave;
 And boldly stem the Force of Faction's rapid Wave,
 The Law's Delay, the Lover's Pain,
 Oppression's Whip, Confinement's Chain;
 The Scorn of Pride, and Guilt's keen Smart
 Would soon subdue the lab'ring Heart,
 But *thou* rep'it in, the drooping Soul to raise,
 And giv'st a future Prospect of more pleasing Days!
 Covenants, loose all;
 Therefore POOR ROBIN advises all
 To be merry and wale,
 And lend their Money on good Securities.

Happy

Poor Robin, 1765

Happy the Man who is content,
 Tho' he can make but *Four per Cent*
 His Fortune in the Funds to fix,
 And trusts no private Hands for Six;
 Contented prudently to spend
 The little yearly Dividend
 Arising from his Bank-Stock Share,
 Safely consolidated there:
 He sees, unmoved around him play
 The restless Jobbers of the Day,
 Who turn their Money in and out
 'Till they've no more to turn about;
 If here and there a *few* succeed,
 A thousand thoughtless Fools they lead
 To listen to an *Alley-lie*,
 And blindly *sell*, or blindly *buy*;
 When e'er the Chance of sudden Riches
 Man like a charmed Cup bewitches;
 His Head is crowded full of Care,
 A Bull he knows not from a Bear;
 Ideal Treasures round him rise,
 And dazzle his deluded Eyes;
 'Till, waking from his golden Dreams,
 As wild as is Poor Robin's Schemes,
 He finds he's jilted in a trice
 By Fortune——slippery as Ice!

But, after all this, there are more *Corns* and, one of which call
Taste; which, tho' at first may be looked upon as a Part of Indifference-
 quence, and is rather as it frequently happens, that one Side forms that of
 the other to suit it; where, this can be done, all may go well: but if they
 chance to be totally dissimilar, it will occasion many unpleasant *Runs* in the
Voyage.

Another odd *Corn* may be called *Education*: Where this can be well
 matched, the Vessel sails much more agreeably; tho' many look on this
 as a Point of very little or no Importance, yet I am persuaded that if it
 was always properly attended to, it would be most essential that it may
 appear to be at first sight.

There is also another distant Corner, called *Conversation*; which, though
 perhaps less important than some others, is yet worthy attending to; and,
 when well suited, adds much to the Strength of the Vessel, and make her
 sail with more Pleasure; of which we find frequent Instances among our
 Acquaintance.

POOR ROBIN, 1766.

In another muddy Place, we find another Corner called *Religion*; which, (tho' but a *Mist*) often proves extremely troublesome; but this is chiefly in Case, when the Religion is only that of the *Heart* or *Opinion*, and not that of the *Heart*.

RESIGNATION: A true Bill.

Richard o'th' Green, grown old and very poor,
For Sunday's Change had but the Shirt he wore;
Wakes, Fairs, or Markets, or whatever came,
He wore his Linen rags, but still the same;
When e'er 'twas wash'd, or when a bleaching spread,
He strip'd in Buff, and lay the while in Bed;
At last, as drying in the Sun-shine laid,
Some Thief (who made no Conscience of his Trade)
A faithless *Trimbulb*, who ne'er fail'd the Sport,
Sculk'd slyly by, and stole away the Shirt;

The good old Wife screams out aloud, Undone!
Oh Husband! Grief! Oh thy Shirt is gone!
He cries in Bed—Peace, Fool! Is that such News?
Those that have something, they must something lose.

Another, somewhat a-kin,

A *sway* Vicar, while he preach'd, of patient *Jon* did speak;
When he got Home, he found Oh Grief! His Cask had strange Leak!
His patient Wife gave this Advice; *Jon* for a Pattern thus he took
He vex'd, reply'd; *Jon* ne'er had such a Cask of Ale to lose.

Of the Four Quarters of this Year, which all put together (one after another) makes up the whole of it.

AND (mind ye) the Spring Quarter begins the first of them all, tho' it does not begin the Year; For if you walk, or ride abroad in *January*, when Mr. *Frost* bites you by the Nose, or Finger-Ends, you may safely conclude that Spring is not here yet; however, you may expect it towards the latter End of *March* (if the Weather happens to be favourable).

This will be a welcome Quarter to them that have but few Coals, and less Money; because they may bask themselves on an *Hillock* in the Sun-shine, when the Earth begins to shew that she has put off her old Frieze Garments, and put on a new Livery of *Flora's* rich st. Tapestry; The good Wife's Dairy begins to come in, and the C. w now pays well for her *Winter's* Keep; Good *Husbands* will now go to Bed by fair Day-light, while

Poet Robin, 1763

those who spend whole Nights, and Nights after Night in a Tavern, stand a fair Chance, not only to make the Winners rich, but themselves and Families Beggars. You may also expect the Cuckoo's Company this Quarter; and those who do not like the Song the finge, may stop their Ears if they please. Turkey and Pheasant will be scarce in some Men's Houses; but Geese shall abound in every Corner.

However, you need not expect to find Things on the First of April this Year, as you expected to have found them the last about 10 in the Morning.

When a Group of Star-gazers and Astronomers were gazing and gazing at the Battle of the Sun and Moon, by some Wise men called an Eclipse; an ordinary British accidentally coming pass (by or near) them, said off at Hand.

Let sage Philosophers compute,

And each Celestial Motion suit

Their Astronomic Rules;

What, tho' the Sun Eclips'd may be,

Yet there's sufficient Light to see

A Group of APRIL FOOLS!

In the Summer Quarter, there will be Plenty of Hay making at the Beginning of it: In this Quarter, or some other of the same Sort, *Moss* went to catch his *Mare*.

But *Moss* o'er attempted in vain for to catch

His *Mare* (who 'tis kn wn) was a queerly old B——h;

He try'd this and that, sometimes *Oats*, sometimes *Hay*,

But as he approach'd her, she still turn'd away;

Then caper'd and kick'd—and reply'd with a Laugh;

Good Man *Moss*, Do you think to take old Birds with Chaff?

He was vex'd at his Soul to be thus made a Jest,

And all by a saucy unmannerly Bea!

But me die *Bess*, he cry'd, if I'm not at your taking

Before it be long, either sleeping or waking:

Late and early he watch'd, with a Care that express'd

And shew'd his Intention was no ways in Jest:

But *Bess* was as wakeful, and watchful as he;

And as way as e'er for his Life he could be;

Not a Step, nor a Breath, but straight up went up one Err,

Then turning her all a-Screw with a Leer,

Are you coming good Sir? she reply'd, with a Sheer.

Thus the Summer pass'd on, and the Winter now come,

And Grains, Hay, or Corn, for a long Time she'd none,

So *Bess* with low Keeping (P'wofe, none at all)

Was so weak and so feeble she scarce could crawl;

So laid herself down in this pitiful Pight,

And with two or three Groans, bade the World a Good night.

Next Morn came old *Moss*, as the Day began to break

According to Custom, a View for to take;

Peeping over a Gap, he was pleas'd to spy

Bess laid at her Length on the Ground,—and so nigh

Poor Robin, 1765.

So with Husher-bellied him, on Tip too he stoop'd
In Hopes for to take her whilst secretly he stoop'd;
And creeping on softly behind her, for Fear
She'd begin her old Tricks, if she happen'd to hear:
He caught hold on her Ear, and grasping them fast,
Cry'd, you B——h! I have caught you now napping at last.

Of the Antemural Quarter; in which (as it is the Sporting Quarter) let us
for once take a Hint after Fashy.

FIDELITY! He's now no more,
Was highly priz'd in Days of yore,
With *Tory*, *Whig*, or any one,
An upright firm Companion:
Whether dull Mercies turn'd her out,
Or whether she mistook her Route;
The Nymph no resting Place could find
Among the Elements of Human-kind;
But, to the World's Disgrace and Cost
Th' unhappy Fugitive was lost.
In vain, the Papers advertise
Her Name, Apparel, Shape, and Size;
In vain thro' ev'ry Market Town,
The Cryer hawl'd it up and down:
Reward was offer'd; all in vain,
None bring the Stranger back again.

At length, more Accident betray'd
The lurking of the banish'd Maid:
Where can you guess the Nymph was found?
In Kennel with the yelping Hound!
For, Men she saw were *Asses* and *Hogs*,
And none were faithful *Brutes* but *Dogs*.

As for the Winter Quarter, it is sure to begin so soon as any Body will
want it.

While Frost candies the Grass, and casts a Cream
Of Ice, upon each Lake and crystal Stream:
Winter with his cold Breath, doth glaze the Floods;
And puris with Frost the Fields and naked Woods.
New whit'ning Snow, can make the Fields look old
And Men turn *Quakers*, thro' th' excessive Cold:
The Trees are bare, and ev'ry hoary Twig
Wears on its Head a Soowy Perriwig.

Fale.

F I N I S.

TABLE of the **KINGS and QUEENS of England** since the Conquest.

of	Born	When	Reign.	Since his Reign	Where	
S.	Ann.	Began to reign.	Y. M.	ended.	Buried	
1	1029	1066, Octob. 14	20	11678, Septem. 9	Caen Nor	
	1056	1087, Sept. 9	12	11665, August 2	Wincheff.	
	1068	1100, Aug. 2	35	11630, Decemb. 1	Reading	
	1105	1135, Dec. 1	18	11611, Octob. 25	Reverhan	
The <i>Saxon</i> Line restor'd.						
	1132	1154, Octo. 25	35	11576, July 6	Pointever	
	1155	1189, July 6	9	11566, April 6	Pointever	
	1165	1199, April 6	17	11549, Octob. 19	Worceste	
Henry	3	1207	1216, Octo. 19	56	11493, Nov. 16	Westmin.
Edward	1	1239	1272, Nov. 16	34	11458, July 7	Westmin.
Edward	2	1283	1307, July 7	19	11438, Jan. 25	Gloucester
Edward	3	1312	1326, Jan. 25	51	11389, June 21	Westmin.
Richard	2	1366	1377, June 21	22	11366, Sept. 29	Westmin.
The Line of <i>Lancaster</i> .						
Henry	4	1367	1399, Sept. 29	13	11352, March 20	Canterb.
Henry	5	1386	1413, Mar. 20	9	11343, August 31	Westmin
Henry	6	1421	1422, Aug. 31	38	11304, March 4	Windfor.
The Line of <i>York</i> .						
Edward	4	1442	1461, Mar. 4	25	11282, April 9	Wincheff.
Edward	5	1471	1483, April 9	0	11282, June 18	Not know.
Richard	3	1448	1483, June 18	2	11280, August 22	Leicester
The Families United.						
Henry	7	1455	1485, Aug. 22	23	11256, April 22	Westmin.
Henry	8	1491	1509, April 22	37	11218, Jan. 28	Windfor
Edward	6	1537	1547, Jan. 28	6	11212, July 6	Westmin.
Qu. Mary		1518	1553, July 6	5	11207, Nov. 17	Westmin.
Qu. Eliz.		1533	1558, Nov. 17	44	11162, March 24	Westmin.
The Two Kingdoms in the same Line.						
James	1	1566	1603, Mar. 24	22	11140, March 27	Westmin.
Charles	1	1600	1625, Mar. 27	23	11116, Januar. 30	Windfor
Charles	2	1630	1649, Jan. 30	36	11080, Februar. 6	Westmin.
James	2	1633	1685, Feb. 6	4	11076, Februa. 13	S. Germai
Wil. & Ma.		1650	1689, Feb. 13	13	11063, March 8	Westmin.
Qu. Anne		1665	1702, Mar. 8	12	11051, August 1	Westmin
George	1	1660	1714, Aug. 1	12	11038, June 11	Hanover.
George	2	1683	1727, June 11	33	1105, Octob. 25	Westmin
George	3	1738	1766, Octo. 25	15	Whom GOD Prosper.	

You here may see a Race of Monarchs Great,
And in what Time each took the Royal Seat:
GOD set them up, the Subjects did them Crown,
The greatest Rebel dares not pull them down;
If some were Bad, who durst them Tyrants call?
Since Good, or Bad, they're GOD's Vicegerents all.

Terms, and their Returns for 1765

Hilary Term Begins Jan. 23. Ends Feb. 12

Returns or Effoign-days.		Exc.	Ret.	Ap	W. d
In eight days of St. Hilary,	Jan. 20	21	22	23	Wed
From the day of St. Hilary in 15 days,	27	28	29	30	Wed
On the mor. of Purif. of bleff. Mary	Feb. 3	4	5	6	Wed
In 8 days of Purif. of bleff. Mary	9	10	11	12	Tue

Easter Term Begins April 24, Ends May 20.

From the day of Easter in 15 days	April 21	22	23	24	Wed
From the day of Easter in 3 weeks	28	29	30	M. 1	Wed
From the day of Easter in 1 month	May 5	6	7	8	Wed
From the day of Easter in 5 weeks	12	13	14	15	Wed
On the morrow of the Ascension	17	18	19	20	Non.

Trinity Term Begins June 7, Ends June 26.

On the morrow of the holy Trin.	June 3	4	5	7	Frid
In eight days of the holy Trinity	9	10	11	12	Wed
From the day of holy Trin. in 15 days	16	17	18	19	Wed
From the day of holy Trin. in 3 weeks	23	24	25	26	Wed

Michaelmas Term Begins Nov. 6. Ends Nov. 28.

On the morrow of All Souls	Nov. 3	4	5	6	Wed
On the morrow of St. Martin,	12	13	14	15	Frid.
In eight days of St. Martin,	18	19	20	21	Thu
From the day of St. Martin in 15 days,	25	26	27	28	Thu

N. B. No Sittings in *Westminster-Hall* upon Ascension-day, Midsummer-day, and the 2d of February.

The *Exchequer* opens eight Days before any Term, except *Trinity*, before which it opens only four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

Common Notes and Moveable Feasts, 1765

Golden Number	18	Easter-Sunday	Apri.
Epaet	7	Ascension-Day	May
Dominical Letter	F	Rogation-Sunday	May
Cycle of the Sun	10	Whit-Sunday	May
Shrove-Sunday	Feb. 17	Advent-Sunday	Dec.

Poor Robin, 1765

honest and spendable Nights, and Night after Night in a Tavern, stand
fair Chance to make the Winners rich, but themselves and
Families Beggars. You may also expect the Cuckoo's Company this
Quarter; and those who do not like the Song she sings, may stop their
Ears if they please. Turkey and Pheasant will be scarce in some Men's
Houses; but Geese shall abound in every Corner.

However, you need not expect to find Things on the First of April this
Year, as you expected to have found them the last about 10 in the Morning.
—When a Group of Star-gazers and Astronomers were gazing and
gazing at the Battle of the Sun and Moon, by some White-men called an
Eclipse; an ordinary British accidentally coming past (by or near) them, said
off at Home.

Let sage Philosophers compute,
And each Coel-stial Motion suit
Their Astronomic Rules;
What, tho' the Sun Eclips'd may be,
Yet there's sufficient Light to see
A Group of APRIL FOOLS!

In the Summer Quarter, there will be Plenty of Hay making at the
Beginning of it: In this Quarter, or some other of the same Sort, *Moss*
went to catch his *Mare*.

But *Moss* or'd attempted in vain for to catch
His *Mare* (who 'tis kn wn) was a queerly old B——h;

He try'd this and that, sometimes *Oats*, sometimes *Hay*,

But as he approach'd her, she still turn'd away;

Thence caper'd and kick'd—and reply'd, with a Laugh;

Good Man *Moss*, Do you think to take old Bred with Chaff?

He wonder'd at his Soul to be thus made a Jest,

And all by a saucy unmannerly Bea!

Let me die *Bess*, he cry'd, if I'm not at your taking

Before it be long, either sleeping or w-king:

Late and early he watch'd, with a Care that express'd

And shew'd his Intention was no ways in Jest:

But *Bess* was as wakeful, and watchful as he,

And as wary as e'er for his Life he could be;

Not a Step, nor a Breath, but straight up went up one Err,

Then turning her all a-screw with a Leer,

Are you coming good Sir? she reply'd, with a Snear.

Thus the Summer pass'd on, and the Winter now come,

And Oats, Hay, or Corn, for a long Time she'd none,

So *Bess* with low Keeping ("P'wofte, none at all")

Was so weak and so feeble she scarce could crawl;

So laid herself down in this pitiful Night,

And with two or three Groans, bid the World a Good-night.

Next Morn came old *Moss*, as the Day began to break

According to Custom, a View for to take;

Peeping over a Gap, he was pleas'd to espy

Bess laid at her Length on the Ground,—and so nigh

TABLE of Simple Interest, at 5 $\frac{1}{2}$ per Cent.

Principa. Sum.	a week	a month	2 Months	3 Months	6 Months	a Year.
	s. p. f.	s. p. f.	s. p. f.	s. p. f.	s. p. f.	s. p. f.
Shill.	0 0 0	0 0 1	0 0 2	0 0 3	0 1 2	0 3 0
10	0 0 0	0 0 2	0 1 0	0 1 2	0 3 0	0 6 0
15	0 0 0	0 0 3	0 1 2	0 2 1	0 4 2	0 9 0
Pounds.						
1	0 0 1	0 1 0	0 2 0	0 3 0	0 6 0	1 0 0
2	0 0 2	0 2 0	0 4 0	0 6 0	1 0 0	2 0 0
3	0 0 3	0 3 0	0 6 0	0 9 0	1 6 0	3 0 0
4	0 1 0	0 4 0	0 8 0	1 0 0	2 0 0	4 0 0
5	0 1 1	0 5 0	1 0 0	1 3 0	2 6 0	5 0 0
6	0 1 2	0 6 0	1 0 0	1 6 0	3 0 0	6 0 0
7	0 1 3	0 7 0	1 2 0	1 9 0	3 6 0	7 0 0
8	0 2 0	0 8 0	1 4 0	2 0 0	4 0 0	8 0 0
9	0 2 1	0 9 0	1 6 0	2 3 0	4 6 0	9 0 0
	s. p. f.	po. s. p.	po. s. p.	po. s. p.	po. s. p.	po. s. p.
Tens of Pounds.						
10	2 2 0	0 10 0	1 8 0	2 6 0	5 0 0	10 0 0
20	5 0 0	1 8 0	3 4 0	5 0 0	10 0 0	1 0 0 0
30	7 2 0	2 6 0	5 0 0	7 6 0	15 0 0	1 10 0
40	10 0 0	3 4 0	6 8 0	10 0 0	1 0 0 0	2 0 0 0
50	1 0 2 0	4 2 0	8 4 0	12 6 0	1 5 0 0	2 10 0 0
60	1 3 0 0	5 0 0	10 0 0	15 0 0	1 10 0 0	3 0 0 0
70	1 5 2 0	5 10 0	11 8 0	17 6 0	1 15 0 0	3 10 0 0
80	1 8 0 0	6 8 0	13 4 0	1 0 0 2 0 0	4 0 0 0	
90	1 10 2 0	7 6 0	15 0 0	1 2 6 2 5 0	4 10 0 0	
Hun. of Pounds.						
100	2 1 0 0	8 4 0	16 8 0	1 5 0 2 10 0	5 0 0 0	
200	4 2 0 0	16 8 0	1 13 4 2 10 0	5 0 0 10 0 0	10 0 0 0	
300	6 3 0 1	5 0 2 10 0	3 15 0 7 10 0	15 0 0 0		
400	8 4 0 1	13 4 3 6 8 5 0	10 0 0 20 0 0			
500	10 5 0 2	1 8 4 3 4 6 5	12 10 0 25 0 0			
1000	20 10 0 4	3 4 8 6 8 12 10	0 25 0 0 50 0 0			

To find the Interest of 747 Pounds 10 Shillings, for a Year, Three Months, and a Week.

	1 Year	3 Months	a Week.	For the Year.	l. s. d. q.
Po. { 700	35 0 0	8 15 0	0 14 7		37 7 6 0
40	2 0 0	0 10 0	0 0 10		
7	0 7 0	0 1 9	0 0 1 3	3 Months.	9 6 10 2
Sh. 10	0 0 6	0 1 2	0 0 0	1 Week.	0 15 6 3
	37 7 6	9 6 10 2	0 15 6 3	Total.	47 9 11 1

By this Operation you will see the Interest of 747 £ . 10 s. for 1 Year, 3 Months, and 1 Week, comes to 47 £ . 9 s. 11 d. 1 q. In the like manner you must work for any other Sum.

A TABLE, Shewing the Value of any Number of Pieces of Foreign Gold, in English Pounds, Shillings, and Pence.

No. of pieces.	Portugal 3l. 12s.	Pieces, 1l. 16s	Moidores 1l. 7s	Luis d'Ors 1l. 4s.	Pistoles 16s. 6d
2	7 4	3 12	2 14	2 8	1 13
3	10 16	5 8	4 1	3 12	2 9 6
4	14 8	7 4	5 8	4 16	3 6 c
5	18 0	9 0	6 15	6 0	4 2 6
6	21 12	10 16	8 2	7 4	4 19
7	25 4	12 12	9 9	8 8	5 15 6
8	28 16	14 8	10 16	9 12	6 12 0
9	32 8	16 4	12 3	10 16	7 8 6
10	36 0	18 0	13 10	12 0	8 5 c
20	72 0	36 0	27 0	24 0	16 10
30	108 0	54 0	40 10	36 0	24 15 0
40	144 0	72 0	54 0	48 0	33 0 c
50	180 0	90 0	67 10	60 0	41 5 c
60	216 0	108 0	81 0	72 0	49 10 c
70	252 0	126 0	94 10	84 0	57 15 c
80	288 0	144 c	108 0	96 0	66 0 c
90	324 0	162 0	121 10	108 0	74 5 c
100	360 c	180 c	135 0	120 0	82 10 c
200	720 0	360 0	270 0	240 0	165 0 c
300	1080 0	540 0	405 0	360 0	247 10 c
400	1440 0	720 0	540 0	480 0	330 0 c
500	1800 0	900 0	675 0	600 0	412 10 c
600	2160 0	1080 0	810 0	720 0	495 0 0
700	2520 0	1260 0	945 0	840 0	577 10 0
800	2880 c	1440 0	1080 0	960 0	660 0 c
900	3240 0	1620 0	1215 0	1080 0	742 10 0
1000	3600 0	1800 0	1350 0	1200 0	825 0 c
5000	18000 0	9000 c	6750 0	6000 0	4125 0 0
10,000	36000 0	18000 c	13500 0	12000 c	8250 0 0

etc. A Portugal 3l. 12 s. weighs 18 dwt. 12 gr. A Portugal 36 s. weighs 9 dwt. 6 gr. A Moidore at 27 s. weighs 6 dwt. 18 gr. A Double Luis d'Or at 24 s. weighs 6 dwt. 6 gr. And a Pistole at 16 s. 6 d. weighs 4 dwt. 8 grains.

The 4th Column in the Left-hand Pages in the following Months, is the Hour and Minute of the Moon's South-
ing; whose Use is to find the Times of High-Water,
and true Hour of the Night, as follows.

I. To find Time of High-Water in most Ports of *England*

Take the Time of the Moon's Southing for the Day
proposed, and to that Add the Hours and Minutes which
stand against the Place requir'd in the following Table of
Sea Coasts, and the Sum will be the Time of High-
Water at the Place requir'd on that Day.

A TABLE of the Sea-Coasts.

<i>Portsmouth, Quixborough, Southampton,</i>	0	10
<i>Rochester, Winchelsea Flushing,</i>	0	5
<i>Downt, Gravesend, Ramkins, Guernsey,</i>	1	30
<i>Denbeigh, Bell-Isle, Holy-Isle, Downs-Road,</i>	2	15
<i>Tinmouth, Whitby, Hartlepool, London,</i>	3	00
<i>Scarborough, Berrwick, Flushings, Staples,</i>	3	45
<i>Flamorough, Humber, Bridlington-Bay,</i>	4	30
<i>Plymouth, Ramsey, Newcastle, Severn,</i>	5	15
<i>Lynn, Fosdyke, Hull, Weymouth, Dartmouth,</i>	6	00
<i>Boston, Start-Point, Foulness, Bristol-Key,</i>	6	45
<i>Bridgwater, Milford-Haven, Lizard, Wintertown,</i>	7	30
<i>Yarmouth, Isle of Wight, the Needles,</i>	8	15
<i>Isle of Man, Orkney, Peel, South-Forland</i>	9	10
<i>Dover, Harwich, Orfordness, Bullein,</i>	10	10
<i>Rye, Solebay, Margate-Road,</i>	11	15

II. To find the Hour of the Night by the Shadow of
the Moon on a Sun-Dial.

1. When the Shadow falls precisely on the Hour 12, then
the Time of the Moon's Southing, found as above-men-
tion'd, is the exact Time of Night. But in other Cases,

2. If the Shadow wants of 12, see how much it wants
of it; which Time subtracted from that of the Moon's
Southing, leaves the Time of Night. *Note,* You must
add 12 Hours to the Moon's Southing, if need be.

3. If the Shadow has pass'd 12, add the Time that it
has pass'd it to the Time of the Moon's Southing; the
Sum will be the Time of Night required; abating 12
Hours from that Sum, if need be.

The following Almanack Explain'd.

[**H E Left-Hand Pages.**] Under the New, Full, and Quarters of the Moon, contain Seven Columns.

The first Column towards the Left-hand, are the Days the Month. The second the Days of the Week. The 3rd Column contains all the Fasts and Festivals of the Church of *England*, and other Remarkable Days, with the Length of the Day; the Time when the Sun is due East West; the Equation of Time, or how many Minutes a good Clock or Watch ought to go slower or faster than a true Sun-Dial: With some other Useful Particulars.

The 4th Column is the Time of the Moon's Southing: you have Directions how to make Use thereof in finding the Time of High-Water, and Hour of the Night in the preceding Page, which I will here further explain by an example: Suppose I would know the Time of High-Water at *Scarborough* on the 3d Day of *January*, this year: The Time of the Moon's Southing that Day, is Hours 15 Minutes, to which add 3 Hours 45 Minutes, (the Time against *Scarborough* in the preceding Table) and you will have 13 Hours 0 Minutes, or 1 in the Morning, the Time of High-Water required.

The 5th Column is the Time of the Moon's Rising and Setting: The 6th is the Time of High-Water at *London-bridge*, exactly calculated: The 7th and last Column contains the Planets, Aspects, and Variation of the Weather.

[**The Right-Hand Pages**] The Tops thereof shew what Planets are with the Moon in every Month; with the Times of their Rising, Southing, and Setting.

The first Column is the Month Days in the Old Style, the 2d is the Month Days in the New Style.

The third Column is the Moon's Signs. The 4th and 5th contain the Rising and Setting of the Sun, for the Latitude of 52 Degrees 40 Minutes. The 6th Column contains the Increase or Decrease of Days.

The 7th and last Column contains an Account of the Vertue of Common Water,

January hath xxxi Days.

Full M. on, the 7th day, at 6 morn.

Last Quarter, 14th, 6 night

New Moon, 21st, 10 morn.

First Quarter, 28th, 10 night

M	W	Saints Days, Terms, &c.	Moon's South.	Moon ri.&sets	Full Sea at Lond.	Aspects and Weather.
1	a	Circumcision	7 A 42	2 M 34	9 A 24	More moderate Weather at this Time.
2	b		8 27	3 48	10 23	
3	c		9 15	5 0	1 26	
4	d		10 5	6 10	0 M 25	
5	e	Old Chr. Day	11 37	7 13	2 25	☿ ☼ ♀
6	f	Epiphany	11 50	8 4	2 2	△ ♀ ♂
7	g	Plow-Monday	Morn.	risets	2 59	△ ☉ ♀
8	a		0 41	5 A 10	3 33	* ☉ ♂
9	b		1 30	6 27	3 58	Frosty Air,
10	c	Sts. Eliz. Born	2 15	7 45	4 30	inclinable for
11	d		3 0	9 0	5 7	Snow or Rain
12	e	Old New Y. D	3 47	10 24	5 42	* ♀ ♂
13	f	1 S. aft. Epip.	4 30	11 48	6 29	Cam. Term B
14	g	Oxf. Term. B.	5 15	Morn	7 20	
15	a		6 5	1 11	8 22	Fair and
16	b		6 55	2 42	9 42	Windy.
17	c	Old Twelf. D.	7 55	4 12	11 0	Variable.
18	d	Q. Charl. Birth.	8 59	5 36	A	Much Win-
19	e	[Day kept	10 0	6 50	0 20	terly Weather.
20	f	2 S. aft. Epip.	11 6	7 42	1 30	
21	g		0 A 5	sets	2 30	Cold Frosty
22	a	Vincent	1 0	5 A 36	3 14	Mornings.
23	b	Term Begins	1 55	7 0	3 46	☐ ♂ ♀
24	c		2 38	8 30	4 13	
25	d	St. Paul Conv.	3 20	9 40	4 45	Moist Wea-
26	e		4 0	10 55	5 16	ther, with
27	f	3 S. aft. Epip.	4 49	Morn.	6 0	Snow or Wind
28	g		5 30	0 6	6 43	♂ ☉ ♀
29	a		6 10	1 22	7 26	and Rain,
30	b	K. Ch. I. Mart.	7 0	2 36	8 29	turns to Frost.
31	c		7 48	3 48	9 33	

Saunders. January, 1765.

Old Style	New Style	The	2d day, at 3 morn. 7th, 4 morn. 18th, 11 night 22d, 7 morn. 25th, 8 night 29th, 9 morn.	<i>Saturn</i> <i>Jupiter</i> <i>Venus</i> <i>Mercury</i> <i>Mars</i> <i>Saturn</i>	is with C
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M.D.	W.D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Receipts.
21	1	deck	3 10	3 50	0	<i>The Curiosities of Common Water, continued from my last.</i>
22	2	throat	9	51	10	
23	3	arms	8	52	12	
24	4	and	8	52	14	<i>WATER</i> is proper in Fevers, and the Antients gave as much of it as the Patient could drink: And by another 'tis said, That if you give the Patient nothing but Water for three Days, on the third Day the Fever will be cured generally; but if it is not, give for Food a little Barley-broth, and the Fever will not exceed the 7th Day. And by another we are informed, How one in a Fever, that was past Hopes, being forbidden to drink Water, which he greatly desired, did find Means in the Assistance of his Nurse, to get a large Pot full, which he drank off, and laid down again, being well cooled, after which he fell into a Sweat, and so was cured: And I find that Dr. Cook, of Warwick, in his Book of Observations
25	5	should.	7	53	16	
26	F	breast	7	53	18	
27	7	stomach	6	54	20	
28	8	heart	5	55	22	
29	9	and	4	56	24	
30	10	back	3	57	26	
31	11	belly	2	58	27	
Jan 1	12	bowels	1	59	28	
	F	reins	0	0	30	
3	14	loins	7 59	4 1	31	
4	15	secret	57	3	32	
5	16	memb.	56	4	35	
6	17	hips	55	5	37	
7	18	thighs	54	6	40	
8	19	knees	53	7	44	
9	F	hams	52	8	46	
10	21	legs	51	9	48	
11	22	ankles	50	10	50	
12	23	feet	49	11	54	
13	24	and	47	13	56	
14	25	toes	45	15	58	
15	26	head	43	17	1	
16	F	face	42	18	3	
17	28	neck	41	19	6	
18	29	and	39	21	10	
19	30	throat	37	23	14	
20	31	arms	35	25	18	

February hath xxviii Days.

Full Moon, the 7th day, at 11 night

Last Quarter, 13th, 3 morn.

New Moon 19th, 11 night

First Quarter, 27th, 7 night.

Month	Week Da.	Saints Days Terms, &c.	Moon's South.	Moon ri.&sets	Full Sea at Lond.	Aspects and Weather.
1	d		8 A 40	4 M 54	10 M 40	* ♂ ♀ Wet
2	e	Candlemas-D.	9 32	5 50	11 37	and drifting
3	F	Septuagesima	10 24	6 30	Morn.	♂ ♀ ♀
4	g		11 15	7 4	0 45	☐ ☉ ☿
5	a	Agatha	Morn.	☿ rises	1 39	Weather,
6	b		0 4	5 A 28	2 28	with high
7	c		0 52	6 48	3 8	Winds.
8	d		1 38	8 5	3 34	
9	e		2 20	9 26	4 1	Frosty Morn
10	F	Sexagesima	3 10	10 53	4 38	ings.
11	g		3 58	Morn.	5 14	More Rain.
12	a	Term Ends	4 48	0 22	5 58	☐ ♀ ♂
13	b	Old Cand. D.	5 46	1 48	7 0	Mild and
14	c	Valentine	6 44	3 10	8 7	pleasant for
15	d		7 44	4 30	9 27	the Season.
16	e		8 50	5 33	10 53	Frosts and
17	F	Shrove-Sunday	9 50	6 10	0 A 9	cold, with
18	g		10 48	6 38	1 11	sharp Winds.
19	a	Shrove-Tuesd.	11 39	☿ sets	2 4	About the
20	b	Ash-Wednesd.	0 A 26	5 58	2 48	First Quarter
21	c		1 11	7 15	3 23	of the Moon
22	d		1 57	8 30	3 48	exp. & some
23	e		2 37	9 46	4 12	Store of wet
24	F	1 Sun. in Lent	3 20	11 0	4 45	St. Matthias
25	g		4 4	Morn.	5 19	or Sleet.
26	a		4 50	0 18	6 1	
27	b	Ember-Week	5 40	1 33	6 53	△ ☉ ♀
28	c		6 30	2 40	7 50	

Saunders. February, 1765.

Old Style	New Style	The	3d day, at 5 morn. 15th, 6 aftern. 15th, at midnight 23d, 8 night 25th, 10 night	Jupiter Venus Mercur. Mars Saturn	is with)
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M D	W D	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Recipe's.
21	1	should.	7 36	4 24	1 20	servations on <i>English</i> Bodies,
22	2	breast	35	25	22	does prescribe for the Cure
23	3	E and	34	26	24	of Fevers, First, A Vomit,
24	4	stomach	31	28	26	and afterwards as much cold
25	5	heart	29	31	28	Water as the Patient can
26	6	back	27	33	31	drink; and he saith, That
27	7	belly	25	35	34	if he Sweat upon it, the
28	8	bowels	23	37	37	Sweat must be continued as
29	9	veins	21	39	40	long as can be. And 'tis find
30	10	flains	19	41	43	by another, That 'tis an ex-
31	11	secret	18	42	46	cellent Remedy in Fevers to
Feb. 1	12	memb.	17	43	49	drink a Quart of 'hot Wa-
2	13	hips	16	44	52	ter, and Sweat upon it, be-
3	14	and	14	46	54	ing covered warm. There
4	15	thighs	13	47	56	is also one Dr. <i>Quinton</i> , who
5	16	knees	11	49	58	in his Book of Observations
6	17	thams	10	50	2	owrites, That one in a malig-
7	18	legs	8	52	3	nant Fever, whose Pulse was
8	19	ankles	6	54	6	so low it could scarcely be
9	20	feet	4	56	11	felt, there was three Quarts
10	21	toes	2	58	14	of Water given at several
11	22	head	0	0	19	Draughts to make him Vo-
12	23	face	6. 59	5	1	mit, but it did not operate
13	24	neck	58	2	29	that Way; yet the Event
14	25	and	56	4	32	was this, that it did refresh
15	26	throat	55	5	36	him much, raised his Pulse,
16	27	arms	54	6	39	brought him into a breath-
17	28	should.	53	7	44	ing Sweat, and passed off by Urine,

March hath xxxi Days.

Full Moon, the 7th day, at 1 aftern.

Last Quarter, 14th, 10 morn.

New Moon, 21st, 1 aftern.

First Quarter, 29th, 3 aftern.

W	Saints Days, D Terms, &c.	Moon's South.	Moon ri. & sets	Full Sea at Lond.	Aspects and Weather.
1 d	David	7 A 24	3 M 42	9 1	Frequent
2 e	Chad.	8 19	4 30	10 14	Showers of
3 F	2 Sun. in Lent	9 12	5 7	11 23	Rain about
4 g		9 59	5 32	Morn.	this Time,
5 a	Ps. Hesse Born	10 47	5 50	0 18	♂ ♀ ☽
6 b		11 34	6 6	1 47	with Winds
7 c	Perpetua	Morn.	D rises	2 0	* ☉ ☽
8 d		0 20	7 12	2 42	Variable,
9 e		1 6	8 41	3 18	and often
10 F	3 Sun. in Lent	1 56	10 10	3 48	changing.
11 g		2 48	11 38	4 20	Warm for
12 a	Gregory	3 43	Morn.	5 3	the Season.
13 b		4 40	1 12	5 51	Pleasant Air
14 c		5 44	2 32	6 58	now abouts.
15 d		6 45	3 35	8 9	
16 e		7 48	4 20	9 31	* ♂ ☽
17 F	Midlent-Sund.	8 47	4 50	10 49	St. Patrick
18 g	Ed. K. W. Sax.	9 39	5 12	11 56	Cloudy and
19 a	Ts. Louisa Born	10 27	5 26	0 50	dark Air.
20 b	Eq. Day & N.	11 13	5 38	1 26	* ♂ ♀
21 c		11 56	D sets	2 21	Windy and
22 d		0 A 36	7 A 34	2 53	turbulent
23 e		1 20	8 50	3 27	Weather may
24 F	5 Sun. in Lent	2 6	10 4	3 53	be expected.
25 g	Lady-Day.	2 52	11 20	4 24	D. of York B.
26 a		3 39	Morn.	5 0	* ♄ ♂
27 b		4 29	0 31	5 42	
28 c		5 38	1 38	6 51	Wind or Rain
29 d	Cam. T. Ends	6 30	2 30	7 30	about the First
30 e	Oxf. T. Ends	7 10	3 10	8 41	Quarter.
31 F	Palm-Sunday	7 50	3 40	9 35	☐ ☉ ♄

Saunders. March, 1765.

Old Style.	New Style.	The	2d day, at 10 morn. 20th, 8 aftern. 21st, 4 morn. 24th, 8 night 25th, 8 morn. 29th, 6 aftern.				Jupiter Venus Mercury Mars Saturn Jupiter	} is with)
M	W	Moon's	Sun	Sun	Days	Physical Recipe's.		
D.	D.	Signs.	rises.	sets.	incr.			
19	1	breast	6 51	5 9	2 54	Urine, which Lowness of the Pulse my own Experi- ence hath often found to b raised by drinking Water plentifully ; and I know a Woman, who tho' she in a Fever, had the Advice of two Doctors, yet became distracted. I bid the Nurse give her a Pint of cold Wa- ter, which she drank up and in three or four Minutes came to her right Senses and desiring to drink more she recovered. And I have observed, that when in Fe- vers, the Patient can relish no other Drink, yet Water is always drank with Pica- sure ; as it also will always be after eating sweet Things that spoil the Relish of other Drinks, which is one Excel- lence peculiar to Water, and shews it to be most agreeable to the Nature of Mankind, tho' now so much slighted : That besides this, It is a Drink that will not turn sour in the Stomach, as all fer-		
20	2	and	49	11	58			
21	F	stomach	47	13	3			
22	4	heart	45	15	6			
23	5	back	43	17	10			
24	6	belly	41	19	16			
25	7	bowels	38	22	21			
26	8	reins	36	24	28			
27	9	and	33	27	33			
28	F	loins	30	30	37			
29	11	secret	27	33	42			
Mar.	12	memb.	24	36	46			
3	13	hips	21	39	50			
4	14	thighs	18	42	54			
5	15	knees	15	45	58			
6	16	hams	12	48	4			
7	18	legs	10	50	8			
8	19	ankles	7	53	13			
9	20	feet	4	56	26			
10	21	toes	2	58	26			
11	22	head	0	0	30			
12	23	and	5 56	6 2	34			
13	24	face	56	4	38			
14	F	neck	54	6	42			
15	25	throat	52	8	46			
16	26	arms	50	10	50			
17	27	and	48	12	54			
18	28	should.	46	14	58			
19	29	breast	44	16	2			
20	30	stomach	42	18	5 6			
20	F	heart	40	20	10			

April hath xxx Days.

Full Moon, the 6th day, at 1 morn.

Last Quarter, 12th, 4 aftern.

New Moon, 20th, 4 morn.

First Quarter, 28th, 8 morn.

M. W.	Saints Days, D. D. Terms, &c.	Moon's South.	Moon ri. & sets	Full Sea at Lond.	Aspects and Weather.
1 g		4 M 2	8 A 46	10 48	Winds and
2 a		4 38	9 32	11 47	Rain, Hail,
3 b		4 32	10 18	Morn.	Thunder, and
4 c	Ambrose	4 44	11 6	0 40	♂ ♀ ♂
5 d	Good-Friday	rises	11 55	1 30	Old Lady-D.
6 e		7 A 50	Morn.	2 20	Corruscation.
7 F	Easter-Day	9 25	0 46	3 1	
8 g		10 0	1 42	3 38	♂ ☉ ♀
9 a		11 58	2 41	4 16	Wind & Rain.
10 b		Morn.	3 45	5 5	
11 c		1 35	4 50	6 1	Temperate
12 d		2 28	5 52	7 6	good Weath.
13 e		3 0	6 48	8 12	inclinaile to
14 F	Low-Sunday	3 24	7 47	9 30	dry Air,
15 g		3 41	8 33	10 41	☐ ♀ ♀
16 a		3 55	9 20	11 32	and warm.
17 b	Ox. & Ca. T. B.	4 6	10 0	0 A 20	
18 c		4 16	10 42	1 4	Fine Weather.
19 d	Alphege	4 26	11 25	1 49	Cold and dry
20 e		D sets	0 A 9	2 34	
21 F	2 S. aft. Easter	9 A 12	0 49	3 7	
22 g		10 27	1 40	3 36	Driving Rains
23 a	St. George	11 35	2 35	4 10	
24 b	Term Begins	Morn.	3 22	4 47	Dark cloudy
25 c	St. Mark	0 30	4 15	5 28	♂ ♀ ♀
26 d	D. Cumb. Bo.	1 16	5 5	6 16	Air about the
27 e		1 48	5 55	7 10	Last Quarter
28 F	3 S. aft. Easter	2 12	6 43	8 6	of the Moon.
29 g		2 30	7 28	9 7	
30 a		2 44	8 15	10 8	

Saunders. April, 1765.

Old Style	New Style	The	18th day, at midnight 21st, at noon 22d, 6 aftern. 22d, at midnight 26th, 4 morn.	Venus Mercury Mars Saturn Jupiter	is with)
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M. W.	D. D.	Moon's Signs	Sun rises.	Sun sets.	Days incr.	Physical Recipe's
21	1	and	5 39	6 21	5 6	fermented Drinks will do,
22	2	back	38	22	9	to the Increase of Distem-
23	3	belly	36	24	12	pers already begun there.
24	4	bowels	34	26	15	And as for the Gout,
25	5	reins	32	28	18	which Dr. Harris saith, in
26	6	loins	30	30	22	his <i>Anti-Empiric</i> , is gotten ei-
27	7	secret	29	31	26	ther by High-feeding or
28	8	memb.	27	33	30	drinking much Wine, or
29	9	hips	26	34	34	other Strong Drink; it may
30	10	thighs	24	36	36	be cured, as that Author
31	11	knees	22	38	40	doth affirm, by a very spare
Apr. 1	12	hams	20	40	44	Diet, and drinking Water.
2	13	legs	18	42	48	It is said also by Sir <i>Theo-</i>
3	14	hanches	16	44	50	<i>dore Maybern</i> , who in his
4	15	feet	14	46	54	Medicinal Counsels advise-
5	16	and	12	48	58	eth to leave off all Strong
6	17	toes	10	50	6 2	Dinks in this Disease, and
7	18	head	7	53	7	drink only Water. And <i>Van</i>
8	19	face	4	56	13	<i>Heydon</i> saith also in his <i>Trea-</i>
9	20	neck	1	59	21	<i>tise of Help for the Rich and</i>
10	21	and	4 59	7 1	28	Poor, That there is not any
11	22	throat	57	3	32	greater Remedy for the Gout
12	23	arms	55	3	36	than drinking Water, not only
13	24	should.	54	6	40	by Young but Old Men, many
14	25	breast	53	7	43	of whom, he saith, have drank
15	26	and	51	9	46	cold Water for many Weeks,
16	27	stomach	50	10	50	which hath succeeded so well,
17	28	heart	48	12	54	though they were far gone in
18	29	back	46	14	56	Years, that they found great
19	30	belly	44	16	7 0	Ease thereby, without that Of-
						fence to the Stomach, or Hin-
						drance

May hath xxxi Days.

Full Moon, the 5th day, at 10 morn.

Last Quarter, 11th, at midnight

New Moon, 19th, 8 night

First Quarter, 27th, 10 night

M	W	Saints Days, D.D. Terms, &c.	Moon ri. & sets	Moon's South.	Full Sea at Lond.	Aspects and Weather.
1	b	St. Phil. & Jam.	2 A 55	9 A 0	11 A 6	Pleasant, with
2	c		3 10	9 49	0 8	some Showers.
3	d	Inv. of +	3 24	10 36	0 58	Somewhat
4	e		3 36	11 32	1 57	warm Weath
5	F	4 S. aft. Easter	rises	Morn.	Morn.	
6	g	St. John A.P.L.	10 4	0 34	2 51	* ○ ♀
7	a		11 24	1 32	3 35	
8	b		Morn.	2 40	4 14	Sweet Air.
9	c		0 41	3 46	5 6	About this
10	d		1 10	4 48	5 59	Time
11	e		1 38	5 44	6 58	
12	F	Rogation Sun.	1 54	6 36	7 58	Old May-day
13	g		2 8	7 20	8 54	♂ ○ ♀
14	a		2 20	8 5	9 56	threatneth
15	b		2 30	8 45	10 47	cold Clouds.
16	c	Ascension-Day	2 38	9 30	11 45	Q. Charlot. B.
17	d		2 50	10 9	0 A 30	* ♀ ♀
18	e		3 4	10 56	1 20	Gentle dewy
19	F	6 S. aft. Easter	rises	11 40	2 5	Showers, and
20	g	Term Ends	9 A 28	0 A 28	2 48	refresh the
21	a		10 26	1 20	3 27	Earth.
22	b		11 14	2 10	3 55	♂ ♀ ♀
23	c	Ox. & Ca. T.E.	11 50	3 5	4 34	Cloudy and
24	d	Pr. Fr. Wil. B.	Morn.	4 0	5 16	Wind, with
25	e		0 15	4 32	5 44	gentle Rains,
26	F	Whit-Sunday	0 35	5 30	6 43	Augustine
27	g		0 54	6 10	7 26	and towards
28	a		1 3	6 52	8 17	the End of the
29	b	K. Ch. II. Rest.	Ember-	Week	9 8	Mo. showery.
30	c		1 25	8 24	10 20	♂ ○ ♀
31	d		1 40	9 14	11 26	♂ ♀ ♀

saunders.

May, 1765.

New Style.

The { 19th Day, at 6 Morn. *Venus*
20th Day, at Noon, *Saturn*
20th Day, at 8 Night, *Mars*
20th Day, at Midnight, *Mercury*
22d Day, at 11 Night, *Jupiter* } is with D.

D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Observations.
1	bowels	4 42	7 18	7 6	hindrance of digestion,
2	reins	40	20	3	which some did seem to
3	loins	38	22	9	fear. And he commends
4	secret	36	24	12	the large drinking of water
F	memb.	34	26	16	in the sciatica or hip gout,
6	hips	32	28	20	he having often cured this
7	thighs	30	30	24	dissemper by this means
8	knees	28	32	28	in less time than could be
9	hams	26	34	32	reasonably expected. And
10	legs	24	36	36	the same myself have found
11	and	22	38	40	to be effectual in pains of
F	ankles	19	39	42	the shoulder, which had
13	feet	18	41	44	continued very bad for
14	toes	16	42	46	three months: for, being
15	head	14	44	48	taken with a fever, I drank
16	face	12	46	52	in one day about four
17	neck	11	48	56	quarts of water; which,
18	and	10	49	8 0	though it did not make
F	throat	9	50	3	me sweat, because I lay
20	arms	8	51	6	not in my bed, yet it cured
21	should	7	52	10	me, so that I slept well
22	breast	5	53	14	that night; and in the
23	and	4	55	18	morning when I rose, I
24	stomach	2	56	22	found that the pain in my
25	heart	4 0	58	24	shoulder was gone, neither
F	back	3 59	8 0	27	did it ever return. And
27	belly	58	1	30	the same success I have
28	and	57	2	32	had in the pains of other
29	bowels	56	3	34	parts; whereby I judge,
30	reins	55	4	36	that in all pains what-
31	loins	3 54	8 5	37	B soever

JUNE hath xxx Days.

Full Moon the 3d Day, at 5 Aftern.
 Last Quarter the 10th Day, at 10 Morn.
 New Moon the 18th Day, at 11 Morn.
 First Quarter the 26th Day, at 9 Morn.

I	W	Saints Days and Terms.	☾'s South.	☽ rises and sets.	Full Sea at Lond	Aspects and Weather.
1	e		10 A 8	1 M 53	Morn.	Often shower
2	f	Trinity Sunday	11 10	2 14	0 30	in the former
3	g		Morn.	☽ rises.	1 31	♂ ☉ ♀ pa
4	a	K. Geo. III. bo.	0 16	10 A 9	2 30	of the month.
5	b	Cam. Ter. beg.	1 26	11 0	3 31	Oxf. Ter. be
6	c	Corpus Christi	2 30	11 32	4 7	♂ ♂ ♀
7	d	Term begins	3 31	11 54	4 54	
8	e		4 20	Morn.	5 38	Perhaps some
9	f	1 S. aft. Trin.	5 14	0 9	6 27	thunder, suc-
10	g		6 0	0 22	7 14	ceeded by bla
11	a	St. Barnabas	6 42	0 33	8 5	of wholesome
12	b		7 25	0 42	9 1	♂ ♀ ♀
13	c		8 6	0 55	9 57	winds, and
14	d		8 52	1 9	10 54	serenity of
15	e		9 36	1 24	11 52	weather, to
16	f	2 S. aft. Trin.	10 22	1 45	0 A 43	continue som
17	g	St. Alban	11 12	2 15	1 36	time.
18	a		0 A 2	☽ sets.	2 27	
19	b		0 54	9 A 47	3 9	
20	c		1 43	10 15	3 36	Temperature
21	d	Longest Day	2 32	10 35	4 8	of air.
22	e		3 18	10 51	4 40	
23	f	3 S. aft. Trin.	4 0	11 4	5 16	
24	g	St. John Bapt.	4 43	11 16	5 54	Midsum. D.
25	a		5 27	11 27	6 39	
26	b	Term ends	6 11	11 37	7 27	
27	c		6 58	11 51	8 26	Warm afr.
28	d		7 48	Morn.	9 31	
29	e	St Peter & Paul	8 45	0 9	10 47	Thunder and
30	f	4 S. aft. Trin.	9 48	0 35	Morn.	lightning.

Old Style.	New Style.	The	16th Day, at 2 Morn. <i>Saturn</i>	} is with)
			16th Day, at 4 Aftern. <i>Mercury</i>	
			16th Day, at 8 Night, <i>Mars</i>	
			18th Day, at 6 Morn. <i>Venus</i>	
			20th Day, at 4 Aftern. <i>Jupiter</i>	

D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Observations.
21	F ¹	secret	3 54	8 6	38	soever the drinking of
22		memb.	53	7	40	water is proper, as well
23	4	hips	52	8	42	as in the gout; and ac-
24	4	thighs	51	9	43	cordingly I find cold water
25	5	knees	51	9	43	advised to be drank largely
26	6	hams	50	10	43	for the cure of the head-
27	7	legs	50	10	43	ach from hard drinking,
28	8	ancles	50	10	43	that pain proceeding from
29	F ⁸	feet	49	11	44	the same cause the gout
30	10	toes	49	11	44	does, namely, from heat,
31	11	head	49	11	44	as all pains do that are not
June	12	and	48	12	45	from bruises.
	13	face	48	12	45	It is said also by Dr.
3	14	neck	48	12	45	Wainwright, that in the
4	15	throat	48	12	45	itch, scurvy, leprosy, and
5	F ¹⁵	arms	47	13	46	in all hot inflammatory
6	17	and	47	13	46	diltempers, such as pleu-
7	18	should.	47	13	46	rises, rheumatisms, and
8	19	breast	47	13	46	St. Anthony's fire, water
9	20	stomach	47	13	46	is a proper remedy; but
10	21	heart	47	13	Dayso	he adviseth to drink it hot
11	22	and	47	13	decr. 0	in some cases, as doubtless
12	F ²²	back	47	13	0	ought to be done in pleu-
13	24	bowels	47	13	0	rises. He also saith that
14	25	belly	47	13	0	water is proper in head-
15	26	reins	47	13	0	achs, catarrhs, vapours,
16	27	loins	47	13	1	falling-sickness, dulness of
17	28	secret	47	13	1	sight, melancholy, short-
18	29	memb.	48	12	1	ness of breath, scurvy in
19	F ²⁹	hips	3 48	8 12	2	the mouth, and windiness
						B 2 in

JULY hath xxxi Days.

Full Moon the 2d Day, at Midnight.

Last Quarter the 9th Day, at 10 Night.

New Moon the 18th Day, at 1 Morn.

First Quarter the 26th Day, at 9 Morn.

M D.	W D.	Saints Days and Terms.	☾'s South.	☾ rises and sets.	Full Sea at Lond.	Aspects and Weather.
1			10 A 54	1 M 12	0 8	<i>Apertio porta-</i>
2	a	Visit. B. V. M.	Morn.	2 10	1 18	<i>rum</i> , or much
3	b		0 1	☾ rises.	2 26	rain, as these
4	c		1 6	9 A 49	3 18	two planets
5	d	Old Midf. Day	2 5	10 10	3 52	♂ ♀
6	e		3 0	10 24	4 30	happen in
7	f	5 S. aft. Trin.	3 48	10 34	5 0	Tho. à Becket.
8	g	Oxf. Aët beg.	4 33	10 45	5 44	moist signs,
9	a		5 16	10 55	6 28	it engendereth
10	b		5 58	11 8	7 13	showers.
11	c		6 40	11 24	8 3	
12	d		7 26	11 42	9 3	♂ ♀ ♀
13	e		8 11	Morn.	10 4	Serenity and
14	f	6 S. aft. Trin.	9 0	0 10	11 6	temperature
15	g	St. Swinhan	9 52	0 48	0 A 12	of air, with
16	a		10 44	1 39	1 7	wholesome
17	b		11 34	2 42	1 58	winds, and
18	c		0 A 22	☾ sets.	2 44	fertility of all
19	d		1 10	8 55	3 21	things.
20	e	Margaret	1 5	9 8	3 48	♂ ♀ ♂
21	f	7 S. aft. Trin.	2 38	9 20	4 12	Thunder and
22	g		3 22	9 30	4 47	lightning.
23	a		4 4	9 42	5 18	
24	b		4 48	9 54	5 48	♂ ☉ ♀
25	c	St. James	5 34	10 9	6 50	Warm weather.
26	d	St. Anne	6 31	10 32	7 51	* ☉ ♀
27	e		7 39	11 3	8 8	* ♀ ♀
28	f	8 S. aft. Trin.	8 34	11 49	10 33	
29	g		9 40	Morn.	11 57	A dry time.
30	a	Dog-days beg.	10 46	0 5	Morn.	
31	b		11 47	2 23	1 9	♂ ☉ ♂

Saunders.

July, 1765.

Old Style.	New Style.	The { <div> 13th Day, at 2 Aftern. <i>Saturn</i> 17th Day, at 3 Aftern. <i>Mercury</i> 18th Day, at Noon, <i>Mars</i> 18th Day, at 1 Aftern. <i>Jupiter</i> 18th Day, at Midnight, <i>Venus</i> </div> } is with ☽	
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D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Observations.
20	1	chighs	3 48	8 12	0 5	in the stomach; and for
21	2	knees	48	12	5	the last disorder I by long
22	3	hams	49	11	6	experience have found it
23	4	legs	49	11	7	the best remedy, who in
24	5	ances	50	10	8	the former part of my life,
25	6	feet	51	9	9	through a disorderly diet,
26	7	and	52	8	10	and drinking strong drink
27	8	toes	53	7	11	like others, was never free
28	9	head	54	6	12	from windy belching and
29	10	face	55	5	14	sometimes very sickish
30	11	neck	56	4	16	qualms after meals; from
July	12	throat	57	3	18	which at length I was
	13	arms	58	2	20	delivered by drinking only
3	14	and	59	1	22	water at meals, so that for
4	15	should.	4 0	8 0	24	above forty years I have
5	16	breast	1 7	59	26	been seldom troubled; and
6	17	stomach	2	58	28	if I find myself troubled,
7	18	heart	3	57	31	drinking a pint or more
8	19	and	4	56	36	of cold water in less than
9	20	back	5	55	39	half an hour will set me
10	21	belly	6	54	41	free.
11	22	bowels	7	53	43	And that water is the
12	23	reins	8	52	45	best remedy for the mis-
13	24	loins	9	51	48	chiefs that come by hard
14	25	secrets	10	50	50	drinking, experience teach-
15	26	and	11	49	55	eth; there being nothing
16	27	bladder	12	48	58	that so effectually frees
17	28	hips	13	47	6	from those paining and
18	29	thighs	14	46	2	reaching qualms the next
19	30	knees	15	45	7	morning, as the drinking
20	31	hams	16	4	8	B 3 a pint

AUGUST hath xxxi Days.

Full Moon the 1st Day, at 5 Morn.
 Last Quarter the 8th Day, at 1 Aftern.
 New Moon the 16th Day, at 4 Aftern.
 First Quarter the 23d Day, at 11 Night.
 Full Moon the 30th Day, at 4 Aftern.

M D.	W D.	Saints Days and Terms.	☾'s South.	☾ rises and sets.	Full Sea at Lond.	Aspects and Weather.
1	c	Lammas Day	Morn.	8 A 9	2 12	☉ ☿
2	d		0 50	8 25	3 4	Heat, if not
3	e		1 34	8 40	3 32	thunder, about
4	F		2 21	8 50	4 2	the beginning
5	g	9 S. aft. Trin.	3 7	9 1	4 35	of the month.
6	a		3 50	9 14	5 8	
7	b		4 34	9 28	5 46	More pleasant
8	c		5 20	9 46	6 32	now about.
9	d	St. Laurence	6 9	10 10	7 26	♂ ♀ ☿
10	e		6 57	10 45	8 22	Like to hold
11	F		7 47	11 32	9 40	Prs Augusta bo.
12	g		Old Lam. Day	10 36	10 36	for a while.
13	a	Pr. of Wales bo.	9 30	Morn.	11 45	
14	b		10 20	1 40	0 A 42	
15	c		11 8	2 25	1 33	
16	d		11 52	☾ sets.	2 17	Over-cast with
17	e	Pr. Fred. bo.	0 A 40	7 A 32	2 57	clouds, and
18	F		1 23	7 43	3 28	some hasty
19	g		2 10	7 52	3 49	showers.
20	a		2 50	8 4	4 22	
21	b		3 40	8 20	5 1	
22	c		4 30	8 39	5 42	More serene
23	d		5 26	9 15	6 25	and pleasant;
24	e		6 26	9 46	7 46	yet some hasty
25	F	St. Bartholom.	7 29	10 50	9 8	storms of wind,
26	g		8 33	Morn.	10 40	and rain
27	a		9 35	0 2	11 51	☐ ☉ ♄
28	b		10 33	0 31	Morn.	shortly.
29	c	Dec. S. John B.	11 27	3 3	0 54	
30	d		Morn.	☾ rises.	1 51	
31	e		0 16	7 A 2	2 39	

Saunders.

August, 1765.

Old Style.

New Style.

The { 9th Day, at Midnight, *Saturn*
 15th Day, at 8 Morn. *Jupiter*
 6th Day, at 4 Morn. *Mars*
 18th Day, at 8 Morn. *Venus*
 18th Day, at 4 Aftern. *Mercury* } is with D.

D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Observations.
21	1	legs	4 19	7 4	18	a pint or more of fair
22	2	ankles	21	39	20	water, which effectually
23	3	feet	23	37	23	allays the inflammation of
24	4	toes	25	35	26	the bowels occasioned by
25	5	head	27	33	29	strong or hot drink, which
26	6	face	29	31	33	spoils the strength of the
27	7	neck	31	29	37	stomach, as it doth the
28	8	and	35	25	40	strength of all other parts;
29	9	throat	37	23	42	nothing being a greater
30	10	arms	38	22	44	enemy to the vigour of
31	11	should.	40	20	46	the nerves and sinews;
Aug.	12	breast	42	18	48	since by much dripping
1	13	and	43	17	50	men make themselves un-
2	14	stomach	44	16	54	able to stand or go; which
3	15	heart	46	14	58	effect would never follow,
4	16	back	48	12	2	if liquors that abound with
5	17	belly	50	10	6	spirits were strengthening;
6	18	bowels	52	8	10	and if they were strength-
7	19	reins	54	6	14	ning, the fibres of the
8	20	and	56	4	18	stomach would not be so
9	21	loins	58	2	22	weakened after drinking
10	22	secret	0 7	0	25	strong drinks, as to make
11	23	memb.	2 5	58	28	men sick; for which sick-
12	24	hips	4	56	31	ness cold water is the best
13	25	thighs	6	54	36	remedy, if taken largely,
14	26	knees	8	52	40	as well as for that heat of
15	27	hams	10	50	44	urine which is often occa-
16	28	legs	12	48	48	sioned by hard drinking.
17	29	ankles	14	46	52	In colds, water is the best
18	30	feet	16	44	56	of all drinks to prevent
19	31	toes	17 6	43 2	58	B 4 flood.

SEPTEMBER hath xxx Days.

Last Quarter the 7th Day, at 6 Morn.

New Moon the 15th Day, at 5 Morn.

First Quarter the 22d Day, at 4 Morn.

Full Moon the 29th Day, at 4 Morn.

M D.	W D.	Saints Days and Terms.	☾'s South.	☾ rises and sets.	Full Sea at Lond.	Aspects and Weather.
1	F	13 S. aft. Trin	1 M 3	7 A 15	3 15	Giles Abbot.
2	g	London burnt	1 48	7 27	3 41	This month
3	a	(1666, O. S.	2 33	7 39	4 8	△ 1, ♀ seems
4	b		3 20	7 57	4 45	to begin with
5	c		4 6	8 20	5 21	good and plea-
6	d		4 56	8 50	6 7	sant weather.
7	e	Dog-days end	5 48	9 31	7 1	☐ ♀ ♀
8	F	14 S. aft. Trin.	6 48	10 27	8 12	Nativ. B.V.M
9	g		7 30	11 32	9 8	* ♀ ♀, ♂ ♀ ♀
10	a		8 19	Morn.	10 15	☐ ♀ ♂, * ♀ ♀
11	b		9 12	0 44	11 22	
12	c		9 56	2 2	0 A 18	Likely to hold
13	d		10 44	3 20	1 7	for a while.
14	e	Holy Rood Day	11 28	4 37	1 52	Holy Cross
15	F	15 S. aft. Trin.	0 A 12	☾ sets.	2 36	
16	g	Ember Week	0 58	6 A 22	3 12	Now dark air,
17	a	Lambert	1 44	6 36	3 39	and coldish
18	b		2 35	6 53	4 10	weather; but
19	c		3 30	7 18	4 53	soon changes
20	d		4 30	7 54	5 42	to open air.
21	e	St. Matthew	5 34	8 46	6 47	
22	F	16 S. aft. Trin.	6 37	9 37	8 12	K. Geo. III. cr.
23	g		7 38	11 22	9 18	
24	a		8 35	Morn.	10 34	Very frequent
25	b		9 28	0 52	11 54	showers of rain.
26	c	St. Cyprian	10 17	2 18	Morn.	
27	d		11 4	3 44	0 40	
28	e		11 50	5 8	1 28	△ ☉ ♀
29	F	17 S. aft. Trin	Morn.	☾ rises.	2 15	St. Michael.
30	g	St. Jerome.	0 34	5 A 55	2 52	△ ♀ ♀

Saunders.

September, 1765.

Old Style.	New Style.	The { <div> 6th Day, at Noon, <i>Saturn</i> 11th Day, at Midnight, <i>Jupiter</i> 14th Day, at Midnight, <i>Mars</i> 16th Day, at 10 Night, <i>Mercury</i> 17th Day, at 9 Morn. <i>Venus</i> </div> } is with D.	
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D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Observations.
21	F	head	5 18	6 42	3 0	floods of rheum from the
22	2	and	20	40	2	nose and mouth; as long
23	3	face	22	38	4	experience testifies: and
24	4	neck	24	36	6	the drinking thereof will
25	5	throat	26	3	8	prevent coughs; for a
26	6	arms	28	32	12	cough will seldom succeed
27	7	and	30	30	16	a cold, if water is used
28	F	should.	32	28	20	from the first as common
29	9	breast	34	26	24	drink; and if through
30	10	stomach	36	24	28	neglect a cough should
31	11	heart	38	22	30	become troublesome, the
Sept.	12	back	40	20	36	use of water, avoiding all
1	13	belly	42	18	42	wine and strong drink,
2	14	and	44	16	50	will contribute much to
3	F	bowels	46	14	52	the cure. Some order the
4	16	reins	48	12	54	water to be drank warm;
5	17	loins	50	10	57	but others say, that the
6	18	secret	52	8	4 0	drinking it cold vastly
7	19	memb,	54	6	2	excels the using of it hot
8	20	hips	56	4	6	in a cough. It is said
9	21	thighs	5 58	2	9	by <i>Van Heydon</i> , that some
10	F	knees	6 0	0	12	may think it strange to
11	23	hams	2 5	58	16	advise water in such dis-
12	24	legs	4	56	22	eases, which most account
13	25	and	6	54	26	to proceed from crudity or
14	26	ankles	8	52	30	indigestion; but he says,
15	27	feet	10	50	34	that in any disease, where
16	28	toes	12	48	38	the case is dangerous, the
17	F	head	14	46	42	use of water is the only
18	30	face	5 16	5 44	4 48	friend to nature; cold
19						water

OCTOBER hath xxxi Days.

Last Quarter the 7th Day, at 1 Morn.

New Moon the 14th Day, at 5 Aftern.

First Quarter the 21st Day, at 11 Morn.

Full Moon the 28th Day, at 6 Night.

Saints Days and Terms.	☾'s South.	☾ rites and sets	Full Sea at Lond.	Aspects and Weather.
Remigius	1 M 2	6 A 11	3 M 27	About the last-
	2 8	6 3	3 54	quarter of the
	2 57	7 0	4 32	moon some
	3 48	7 30	5 6	blustering winds
	4 38	8 24	5 51	begin to disturb
8 S. aft. Trin.	5 29	9 25	6 43	Faith.
	6 22	10 36	7 41	the air.
	7 12	11 50	8 42	☐ ♀ ♀
t. Dennis.	8 0	Morn.	9 49	
xf. and Cam.	8 44	1 0	10 46	Old Mich Day
(Ter. beg.	9 20	2 24	11 45	More mild now
	10 13	3 42	0 A 33	and calm,
9 S. aft. Trin.	10 58	5 1	1 22	which may be
	11 44	☾ sets.	2 9	wished to hold.
	0 A 34	5 A 6	2 51	△ ♀ ♀
	1 20	5 29	3 32	
theldred	2 30	6 2	4 7	Cold, attended
t. Luke	3 34	6 50	4 56	* ♂ ♀
	4 31	7 57	5 45	with rain or
0 S. aft. Trin	5 39	9 17	6 52	snow,
	6 38	10 45	8 12	
	7 31	Morn.	9 8	A sort of un-
	8 20	0 1	10 15	settled air,
	9 7	1 36	11 16	mix'd with wet.
t. Geo. III. Ac.	9 52	2 57	Morn	Crispin.
t. Geo. III. Pr.	10 35	4 15	0 12	
1 S. aft. Trin.	11 19	5 33	0 58	* ♀ ♀
t. Sim. & Jude	Morn.	☾ rites	1 4	△ ♀ ♂
	0 6	4 4	2 31	
	0 54	5 4	3 9	Cloudy to the
	1 44	5 3	3 39	end

Saunders. October, 1765.

Old Style:	New Style	The	3d Day, at 9 Night,	<i>Saturn</i>	} is with D.
			9th Day, at 7 Night,	<i>Jupiter</i>	
			12th Day, at 7 Night,	<i>Mars</i>	
			13th Day, at 8 Morn.	<i>Mercury</i>	
			17th Day, at 8 Morn.	<i>Venus</i>	
			31st Day, at 2 Morn.	<i>Saturn</i>	

D.	D.	Moon's Signs.	Sun. rises.	Sun. sets.	Days decr.	Physical Observations.
20	1	neck	6 17	5 43	4 54	water being a preventer
21	2	throat	18	42	58	rather than a cause of
22	3	arms	20	40	5	crudity, since by all ex-
23	4	and	22	38	6	perience it is proved to
24	5	should.	24	36	10	be a promoter of a good
25	F	breast	26	34	15	digestion. And at this
26	7	stomach	28	32	21	time I know a woman
27	8	heart	30	30	26	seventy-eight years of age,
28	9	and	32	28	30	who for these ten years
29	10	back	34	26	33	past hath had a great
30	11	belly	36	24	36	cough, and spit much
Octob.	12	bowels	38	22	38	tough phlegm; but having
	F	reins	40	20	42	been persuaded this last
	14	loins	42	18	46	winter to leave off all
	4	secrét	44	16	50	strong and small fermented
	5	memb.	46	14	54	liquors, and drink only
	6	hips	48	12	58	water at meals, and some-
	7	thighs	50	10	5	times a dish or two of tea,
	8	knees	52	8	6	she hath found herself
	9	and	54	6	10	much less subject to cough
	10	hams	56	4	14	when in bed, though sub-
11	22	legs	6 58	2	18	ject before to cough very
12	23	ankles	7 0	5 0	22	much in the night: she
13	24	feet	2 4	58	28	also drinks at bed-time
14	25	toes	4	56	33	half a pint of cold water,
15	26	head	6	54	38	and the same quantity first
16	F	face	8	52	42	in the morning fasting.
17	28	neck	10	50	46	It is the general opi-
18	29	and	12	48	50	nion of most physicians,
19	30	throat	14	46	52	that wine and strong drink
20	31	arms	7 16	4 44	58	are

NOVEMBER hath xxx Days.

Left Quarter the 5th Day, at 9 Night.

New Moon the 13th Day, at 4 Morn.

First Quarter the 19th Day, at 7 Night.

Full Moon the 27th Day, at 11 Morn.

M D.	W D.	Saints Days and Terms.	☾'s South.	☾ rises and sets.	Full Sea at Lond.	Aspects and Weather.
1	d	All Saints	2 M 35	6 A 12	4 M 10	Temperate
2	e	All Souls	3 26	7 19	4 50	weather at the
3	F	22 S. aft. Trin.	4 17	8 24	5 30	beginning.
4	g		5 10	9 36	6 22	
5	a	Powder Plot	5 56	11 50	7 11	☿ ♃ ♀
6	b	Term begins	6 40	Morn.	8 3	Frosty air, if
7	c		7 24	0 6	9 0	not snow, about
8	d		8 8	1 21	9 54	the full moon.
9	e		8 52	2 37	10 55	
10	F	23 S. aft. Trin.	9 35	3 52	11 51	
11	g	Martinmas Day	10 24	5 17	0 A 47	Foul, wet
12	a		11 17	6 48	1 41	weather.
13	b		0 A 14	☾ sets.	2 38	
14	c		1 17	4 42	3 25	☐ ♃ ♀
15	d		2 23	5 42	4 3	☐ ☉ ♃ ☿ ☉ ♀
16	e		3 30	7 0	4 53	
17	F	4 S. aft. Trin.	4 30	8 59	5 42	Wind and rain,
18	g		5 26	9 57	6 37	or snow, per-
19	a		6 16	11 22	7 33	haps hail.
20	b		7 4	Morn.	8 3	
21	c		7 48	0 4	9 33	☿ ♃ ♀
22	d	Old Martin. D.	8 32	2 2	10 32	Cold morning
23	e	St. Clement	9 16	3 18	11 2	frosts, and snow.
24	F	25 S. aft. Trin.	10 0	4 33	Morn.	* ♃ ♂
25	g	Pr. W. Hen. bo	10 46	5 50	0 20	☿ ☉ ♃
26	a		11 33	7 7	1 9	
27	b		Morn.	☾ rises	1 56	Cloudy weather
28	c	Term ends	0 24	4 12	2 45	to the end,
29	d		1 15	5 5	3 24	
30	e	St. Andrew.	2 0	6 8	3 53	Prs. D. Wales b

Saunders.

November, 1765.

Old Style.	New Style.	The	6th Day, at Noon,	<i>Jupiter</i>	} is with D.
			10th Day, at 3 Aftern.	<i>Mars</i>	
			12th Day, at Midnight,	<i>Mercury</i>	
			15th Day, at Midnight,	<i>Venus</i>	
			27th Day, at 4 Morn.	<i>Saturn</i>	

D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Observations.
21	1	should.	7 17	4 43	7 2	are not proper for children; and that the smaller
22	2	breast	19	41	4	and cooler their drink is,
23	F	and	20	40	7	the better it will be with
24	4	stomach	22	38	10	them; and that nothing
25	5	heart	24	36	14	conduceth more to the
26	6	back	26	34	18	health of children - than
27	7	belly	28	32	22	drinking, water, which
28	8	and	30	30	26	will prevent the founda-
29	9	bowels	32	28	30	tion of those diseases that
30	F	reins	34	26	32	are caused in many by
31	11	loins	36	24	34	strong drink, and do shew
Nov	12	secret	38	22	38	themselves in their more
	13	memb.	40	20	41	advanced age; wherein
3	14	hips	41	19	44	many also suffer much by
4	15	thighs	42	18	46	their mothers ill custom
5	16	knees	43	17	48	of making them gluttons,
6	F	hams	44	16	51	by constantly cramming
7	18	legs	45	15	55	their stomachs with food,
8	19	ankles	46	14	7 58	many being thereby de-
9	20	feet	48	12	8 2	stroyed among the child-
10	21	toes	49	11	4	ren of the rich, before
11	22	head	50	10	6	they come to years of
12	23	and	51	9	8	maturity; whereas the
13	F	face	52	8	10	children of poor country
14	25	neck	54	6	13	people, who fare hard,
15	26	throat.	55	5	1	stand their ground till full
16	27	arms	57	3	19	grown: for fewer children
17	28	and	58	2	22	die in the country, than in
18	29	should.	3 58	0	24	great cities, where luxury
19	30	breast	1 3	59	8 26	in

DECEMBER hath xxxi Days.

Laſt Quarter the 5th Day, at 4 Aftern.

New Moon the 12th Day, at 3 Aftern.

Fiſt Quarter the 19th Day, at 7 Morn.

Full Moon the 27th Day, at 6 Morn.

W D	Saints Days and Terms.	☾'s South.	☾ rises and ſets.	Full Sea at Lond	Aspects and Weather.
1 F	Advent Sund.	2 M 56	7 A 17	4 M 27	Cold, froſty
2 g		3 44	8 30	5 5	weather.
3 a		4 28	9 43	5 39	
4 b		5 10	10 56	6 22	Snow or ſleet.
5 c		5 52	Morn.	7 6	
6 d		6 33	0 8	7 53	Cold, froſty
7 e	Nicholas B.	7 18	1 25	8 58	mornings.
8 F	2 S. in Advent	8 3	2 4	9 52	Conc. B. V. M.
9 g		8 52	4 6	10 56	Δ ♀
10 a		9 45	5 24	0 A 3	☐ ♂ ♀
11 b		10 46	7 6	1 45	Sharp blaſts of
12 c		11 5	☾ ſets.	2 15	wind.
13 d	Lucy	1 A 0	4 A 23	3 14	Δ ☉ ♀
14 e		2 4	5 51	3 5	Rain or ſleet
15 F	3 S. in Advent	3 4	7 23	4 31	holds by turns
16 g	Cam. Ter. end	4 0	8 54	5 16	for ſome days.
17 a	Oxf. Ter. end	4 50	10 19	6 1	
18 b		5 35	11 39	6 48	
19 c	Ember Week	6 17	Morn.	7 34	A cold, un-
20 d		7 0	0 56	8 29	pleasant ſeaſon.
21 e	St. Thomas	7 45	2 12	9 2	
22 F	4 S. in Advent	8 31	3 28	10 29	
23 g		9 18	4 44	11 30	Cold winds,
24 a		0 7	5 50	Morn.	with rains.
25 b	Chriſtmas-Day	10 58	7 5	0 28	
26 c	St. Stephen	11 4	8 2	1 21	
27 d	St. John	Morn.	☾ rises.	2 15	♂ ♀
28 e	Holy Innocents	0 39	4 A 52	2 57	
29 F	1 S. aft. Chriſt.	1 2	6 4	3 31	Temp. re
30 g		2 12	7 18	3 55	weather for
31 a	Silveſter.	2 5	8 30	4 20	the ſeaſon.

Saunders.

December, 1765.

Old Style.	New Style.	The { 3d Day, at 10 Night, <i>Jupiter</i> 9th Day, at 7 Morn. <i>Mars</i> 13th Day, at 3 Aftern. <i>Mercury</i> 15th Day, at 8 Night, <i>Venus</i> 24th Day, at 8 Morn. <i>Saturn</i> } is with D			
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D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Observations.	
20	P	stomach	8	2 3	58	28	in diet doth more abound ; which is one reason why so few house-keepers in <i>London</i> were born in it, the great supply of inhabitants being from the country, children being brought up more hardy there than in <i>London</i> , where great numbers are killed by over-pleasing their palates ; which mischief would be in a great measure prevented by their being accustomed to eat less, and drink water, which by experience is found to free young children from that forwardness which is commonly caused by a sharp and hot or feverish blood, which engendereth wind, and causeth painful gripes : for there is no pain but is the consequence of heat, if it is not caused by blows and bruises.
21	2	heart		3	57		
22	3	and		4	56		
23	4	back		5	55		
24	5	belly		6	54		
25	6	bowels		7	53	36	
26	7	reins		8	52		
27	8	loins		9	51		
28	9	secret	10	50			
29	10	themb.	10	50			
30	11	hips	10	50		44	(To be continued.)
Dec.	12	thighs	11	49			
	13	knees	11	49			
3	14	hams	11	49			
4	15	legs	12	48			
5	16	ankles	12	48		47	
6	17	feet	12	48			
7	18	toes	12	48			
8	19	head	12	48			
9	20	and	13	47			
10	21	face	13	47		50	
11	22	neck	13	47			
12	23	throat	13	47			
13	24	arms	13	47			
14	25	and	12	48	Days		
15	26	should.	12	48	incr.		
16	27	breast	12	48		2	
17	28	stomach	11	49			
18	P	heart	11	49			
19	30	and	10	50			
20	31	back	8	10 3	50		

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SAUNDERS, 1765.

The SECOND PART.

1. Containing a curious Chronology from the Creation of the World to this Time.

2. The Rising, Southing, and Setting of the Seven Stars, and other Stars of Note, whereby the Hour of the Night may be found at any Time of the Year, as readily as the Hour of the Day is by the Sun.

3. An Account of the Eclipses this Year, and of the Sun's Entrance into the four Cardinal Points, by which he constitutes the Four Seasons of the Year.

Of the Characters of the Twelve Signs, and what Part of the Body they are said to Govern.

North Signs.	♈ Aries, Head and Face	South Signs.	♎ Libra, Reins & Loins
	♉ Taurus, Neck and Throat		♏ Scorpio, Secrets
	♊ Gemini, Arms & Should.		♐ Sagittary, Thighs
	♋ Cancer, Breast & Stom.		♑ Capricorn, Knees
	♌ Leo, Heart and Back		♒ Aquarius, Legs
	♍ Virgo, Bowels and Belly		♓ Pisces, Feet.

The Characters of the Planets, with the Dragon's Head and Tail.

Superior Planets,	♄ Saturn	☉ the Sun	Inferior Planets.	♀ Venus
	♃ Jupiter			☿ Mercury
	♂ Mars			☾ Moon
	♁ Dragon's Head.			♊ Dragon's Tail.

The Characters of the Aspects.

♌ Conjunction	}	☿ Opposition	{	☐ Square
* Sextile				♈ Trine

A Compendious Chronology of Memorable Things since the Creation to this present Year.

A.P.J.	before Chrif		Year since
710	4004	The Creation of the World	5769
1766	2948	Noah born	4713
2366	2348	Noah's Flood began	4113
2481	2233	The Babylonian Monarchy established	3998
2718	1996	Abraham born	3761
2986	1728	Joseph sold into Egypt	3493
3143	1571	Moses born	3336
3223	1491	The Israelites Departure out of Egypt	3256
3530	1184	Troy taken and destroyed by the Greeks	2949
3710	1004	Solomon's Temple built and dedicated	2769
4126	588	Jerusalem and the Temple destroyed	2353
4176	538	Daniel delivered from the Den of Lions	2303
4198	516	The Temple of Jerusalem rebuilt	2281
4391	323	The Death of Alexander the Great	2088
4710	4	The true Year of Chrif's Birth	1769
4714	0	The vulgar Year of Chrif's Birth	1765

A.D.		
33	The Passion and Resurrection of Jesus Chrif	1732
70	Jerusalem and the Temple destroyed by Titus	1695
100	St. John, the last of the Apostles, dies, Dec. 20.	1665
313	Christianity triumphs under Constantine	1452
470	Augustulus, the last Roman Emperor, deposed	1295
606	The wicked Phocas makes Pope Boniface Head of the Church	1159
608	Mahomet broaches his Imposture at Mecca	1157
372	Italy and Rome plundered by the Saracens	893
1012	Swain, King of Denmark, conquers England	753
1066	William, Duke of Normandy, conquers England	699
1110	Arts and Sciences taught in Cambridge	655
1119	The first War between the French and English	646
1300	The Mariners Compass invented	465
1330	The Canaries discovered by an English Ship	435
		A.D.

A. D.

Years
since.

1380	Gunpowder and the Use of Guns first found out	385
1453	<i>Constantinople</i> taken from the <i>Christians</i>	312
1463	The <i>Persians</i> conquered by <i>Tamerlane</i>	302
1500	<i>Rome</i> plunder'd by the Duke of <i>Bourbon</i>	265
1517	<i>Martin Luther</i> first disputed against <i>Popery</i>	248
1536	<i>England</i> separated from the Church of <i>Rome</i>	229
1588	The <i>Spanish Armado</i> defeated by the <i>English</i>	177
1603	Q. <i>Eliz.</i> died, <i>March</i> 24. and K. <i>James I.</i> Began	162
1604	Died of the <i>Plague</i> in <i>London</i> in 2 Years 68,596	161
1605	Gunpowder Treason <i>Nov.</i> 5.	160
1613	The New-River Water brought to <i>London</i>	152
1618	The Excellent Sir <i>Walter Raleigh</i> beheaded.	147
1625	K. <i>James I.</i> died, K. <i>Charles I.</i> began <i>March</i> 27.	140
1625	35417 Persons died of the <i>Plague</i> in <i>London</i> .	140
1641	The Cruel <i>Irish</i> Massacre, began <i>October</i> 23.	124
1643	<i>Burleigh-House</i> Stormed by <i>Cromwel</i> , <i>July</i> 24.	122
1649	K. <i>Charles I.</i> barbarously Murdered, <i>January</i> 30.	116
1660	K. <i>Charles II.</i> Restor'd <i>May</i> 29.	105
1665	68,586 Persons Died of the <i>Plague</i> in <i>London</i> .	100
1666	<i>London</i> Burnt and a great Sea-fight with the <i>Dutch</i> .	99
1672	War declared against the <i>Dutch</i> , <i>March</i> 17.	93
1674	A great Snow for 11 Days together.	91
1675	The Town of <i>Northampton</i> Burnt, <i>September</i> 3.	90
1680	A great and Splendid Comet appear'd.	85
1684	The great Frost that held 13 Weeks.	81
1685	K. <i>Charles II.</i> died, <i>Feb.</i> 6 and K. <i>James II.</i> began	80
1685	The Duke of <i>Monmouth</i> Beheaded, <i>July</i> 15.	80
1688	Seven Bishops sent to the <i>Tower</i> , <i>June</i> 8.	77
1688	King <i>James II.</i> Abdicated, <i>December</i> 12.	77
1689	King <i>William</i> and Q. <i>Mary</i> Crown'd <i>April</i> 11.	76
1692	The <i>French</i> Fleet entirely defeated by the <i>English</i>	73
1698	<i>Whitthall</i> Palace entirely destroyed by Fire except the <i>Banqueting House</i>	67
1702	K. <i>William</i> died, <i>March</i> 8, and Q. <i>Anne</i> began	63
1702	Q. <i>Anne</i> proclaimed War against <i>France</i> , <i>May</i> 4.	63
1703	A great and terrible Wind, <i>November</i> 26, and 27.	62
1704	<i>Gibraltar</i> taken by the <i>English</i>	61
1707	<i>England</i> and <i>Scotland</i> united, <i>May</i> 1.	58

A. D.

Year
from

1710	Riots and great Disturbances in <i>England</i>	55
1714	Q. <i>Anne</i> died Aug. 1. and K. <i>George</i> I. began	51
1715	A Rebellion in <i>Scotland</i> and <i>Lancashire</i> suppressed	50
1715	A famous total Eclipse of the ☉ in <i>England</i> , April 22, in the Morning	50
1716	A great Frost in the Beginning of this Year	49
1718	The <i>Spanish</i> Fleet destroyed by Admiral <i>Byng</i> near <i>Syracuse</i> , July 31.	47
1719	A surprising Meteor seen, March 19, at Eight at Night	46
1719	Mr. <i>Flamsteed</i> , a Celebrated Astronomer, died December 31.	46
1726	The incomparable Sir <i>Isaac Newton</i> died, March 28.	39
1727	K. <i>George</i> I. died, June 11, and K. <i>George</i> II. began	38
1734	The Prince and Princess of <i>Orange</i> married, March 14.	31
1736	The Prince and Princess of <i>Wales</i> married, April 27.	29
1739	Letters of Marque published in <i>London</i> against the <i>Spaniards</i> , July 16.	26
1739	Admiral <i>Vernon</i> sailed for the <i>West-Indies</i> , July 20.	26
1739	War declared by <i>Great-Britain</i> against <i>Spain</i> , October 23.	26
1739	<i>Porto Bello</i> taken and destroyed by Admiral <i>Vernon</i> , November 22.	26
1740	Fort <i>Chagre</i> taken and destroyed, March 24.	25
1740	A very severe Frost from Decemb. 25, to February 27.	25
1742	A Comet appeared from February 18, to March 14.	23
1742	A Conjunction of ♀ and ♃ August 18.	23
1743	A splendid Comet appeared from December 23, to February 18, in ♎.	22
1744	March 4, <i>France</i> declared War against <i>England</i> , and March 31, <i>England</i> declared War against <i>France</i> .	21
1745	<i>Cape Breton</i> taken from the <i>French</i> , June 16.	20
1746	The <i>Highland</i> Rebels defeated, April 16.	19
1748	A Peace concluded, October 7.	17
1751	The Prince of <i>Wales</i> died, March 21.	14
1752	The Date and Calendar altered	13
1760	K. <i>George</i> II. died, Oct. 25, and K. <i>George</i> III. began	5
1761	King <i>George</i> III. and Q. <i>Charlotte</i> crowned, Sept. 22.	4
	A great Snow for 18 Days together in Feb. and Mar.	3
	A general Peace with <i>France</i> and <i>Spain</i>	2

A TABLE of the Rising, Southing, and Setting of the *Pleiades* or *Seven Stars*, for every fifth Day in the Year : Of excellent Use to find the Hour of the Night.

Months & Days		Rise		South		Sets		Months & Days		Rise		South		Sets	
		h.	m.	h.	m.	h.	m.			h.	m.	h.	m.	h.	m.
January	1	0	28	8	A 39	5	M 46	July	2	12	30	8	M 30	5	A 4
	6	0	6	8	19	5	24		7	12	10	8	10	4	44
	12	11	M 39	7	56	4	13		12	11	49	8	6	4	21
	17	11	17	7	34	3	51		17	11	A 29	7	46	4	3
	22	10	56	7	13	3	30		22	11	9	7	26	3	41
	27	10	35	6	52	3	9		27	10	49	7	6	3	21
February	1	10	15	6	32	2	49	August	1	10	30	6	47	3	4
	6	9	55	6	12	2	29		6	10	10	6	27	2	44
	11	9	31	5	48	2	5		12	9	48	6	5	2	22
	16	9	12	5	28	1	46		17	9	29	5	46	2	3
	21	8	52	5	9	1	26		22	9	10	5	27	1	44
	26	8	34	4	51	1	8		27	8	52	5	9	1	26
March	4	8	15	4	32	12	40	September	1	8	34	4	51	1	8
	9	7	56	4	13	12	30		6	8	16	4	33	0	50
	12	7	45	4	2	12	16		12	7	54	4	11	0	28
	17	7	27	3	44	12	1		17	7	36	3	57	0	10
	22	7	7	3	24	11	A 41		22	7	18	3	35	11	M 52
	27	6	49	3	6	11	23		27	6	58	3	16	11	33
April	1	6	31	2	48	11	5	October	2	6	40	2	57	11	14
	6	6	13	2	31	10	47		7	6	22	2	39	10	56
	12	5	51	2	12	10	25		12	6	4	2	28	10	38
	17	5	33	1	50	10	7		17	5	45	2	12	10	19
	22	5	14	1	33	9	48		22	5	26	1	43	10	0
	27	4	55	1	11	9	29		27	5	7	1	24	9	41
May	2	4	37	0	54	9	11	November	2	4	48	1	5	9	22
	7	4	17	0	34	8	51		7	4	28	0	45	9	2
	12	3	58	0	15	8	32		12	4	4	0	21	8	38
	17	3	38	11	M 55	8	12		17	3	43	0	0	8	17
	22	3	18	11	35	7	52		22	3	23	11	A 40	7	57
	27	2	58	11	15	7	32		27	3	14	11	18	7	30
June	1	2	38	10	55	7	2	December	2	2	40	10	57	7	14
	6	2	18	10	35	6	52		7	2	18	10	35	6	52
	12	1	54	10	14	6	28		12	1	56	10	13	6	38
	17	1	32	9	31	6	6		17	1	34	9	51	6	10
	22	1	12	9	12	5	46		22	1	12	9	29	5	46
	27	0	0	0	0	0	0		27	0	0	0	0	0	0

A Table of some principal Fixed Stars, with the Time they rise, south, and set, either before or after the Seven Stars, as also their Colour, Magnitude, and Meridian Altitude, by which they may be readily discovered.

Colour	Alt.	Magn.	Names of the Stars.	Rise h. m.	South h. m.	Set h. m.
♂	53	1	<i>Aldebaran or Bull's Eye</i>	1a 34	0 48	0 00
♂	24	29	<i>Left Foot of Orion</i>	4 31	1 31	1 34
♂	36	2	<i>Middle * in Orion's Belt</i>	4 13	1 51	0 35
♂	43	1	<i>Right Shoulder of Orion</i>	3 23	2 8	0 8
♀	21	1	<i>Syrius the great Dog</i>	6 51	3 1	0 48
♂	43	1	<i>Procyon the little Dog</i>	5 33	3 53	2 7
♂	30	2	<i>Heart of Hydræ</i>	8 39	5 41	2a 44
♂	51	1	<i>Regulus Lyon's Heart</i>	7 26	6 21	5 16
♂	54	1	<i>The Lyon's Tail Deneb.</i>	8 42	7 54	6 0
♀	28	1	<i>Virgin's Spike</i>	12 46	9 38	7 36
♂	58	1	<i>Arcturus</i>	10 47	10 30	10 12
♂	13	1	<i>Antares the Scorpion's H.</i>	17 36	10 39	7 42
♂	46	2	<i>Bright Star of the Vulture</i>	17 38	16 3	9 27
♀	6	1	<i>Fomalhaut</i>	1 10	16 11	10 37
♂	65	2	<i>Head of Andromeda</i>	19 33	0 11	2 59

THE brightest of the Seven * is of the third Magnitude, and hath 61 Degrees of Meridian Altitude, and in Colour participates of the ♂ and ♀.

The fixed Stars all rise South, and set about 4 Minutes sooner every Night than they did the Night before. This considered, the exact Time of their Rising, Southing, and Setting, for any intermediate Night not herein noted, may be very easily deduced from these Tables, by Inspection only.

To know the Time of the Rising, Southing, and Setting of any Star in this Table, for any Day required, it is but considering how many Hours and Minutes that Star rises, souths, or sets, either before or after the Seven Stars on that Day, and you will have your Desir'd; observing, that, in this Table, a stands for after, and b for before.

Of

Of the four Quarters of the Year.

S P R I N G.

THE pleasant Season of Spring, at whose Return all Things begin to look fresh and flourishing, hath its Beginning this Year on *Thursday* the 21st of *March*, at 32 Minutes after 8 in the Morning. The Strength of Men, as well as the Year, is now renewed. As the Night loseth her Regency, the Days encrease, and shew a happy Resurrection of all Things growing upon Earth.

*Man cheerfully now views th' enamell'd Fields,
Which many sweet Delights unto him yields;
There grows the beauteous Flower, whose fragrant Scents
Ravish our Sense, and gives the Soul Content:
Melodious Birds are chaunting ev'ry where,
And with sweet Harmony delight the Ear;
So fill the Music of their charming Throats,
That Rocks return the Eccho of their Notes.*

The Spring Season is the most temperate Time of the Year, and the least Breeder of Diseases that prove mortal; but is a very proper Season to remove Sickness and Grievs got before, and also to avoid and prevent what might otherwise follow: The Senses and Spirits of Man, and all other Creatures, are now quickened and revived, and therefore the Humours which do abound, and are more forward to oppress Nature, are fit to be emptied and avoided, whether by Bleeding, Purging, or otherwise, as the Cause of the Disease requires.

S U M M E R.

This Quarter takes its Beginning when that mighty Luminary the Sun, being mounted on his *Apogean* Chair of Honour, is removed to his greatest Northern Distance from the Equator, making to us the longest Days, and shortest Nights, which Point of Time happens this Year on *Saturday* the 22^d Day of *June*, at 4 Min. after 7 in the Evening. This Quarter is naturally hot and dry, and favourable to aged People, but debilitates Youth: When this Season is very dry, with frequent North Winds, and the succeeding *Autumn* proves rainy, there will be an Increase of Consumptions, Pains in the Stomach and Head, with Coughs, Rheums, and Hoarseness, the Winter following.

A U T U M N,

Or the Harvest Quarter, begins at the declining Equinox, when the Days and Nights are again equal all the World over, as at the Beginning of the Spring. This Season always commences when the Sun appears to touch the first Point of *Libra*, which it does this Year on *Sunday* the 22d Day of *September*, at 45 Min. past 8 at Night. The *Jews* own this for the first Quarter of the Year, or the Season in which the World was created, because Trees are now perfect in their Fruits, and the Scripture says, *The Earth brought forth the green Herbs yielding Fruit according to its Kind.*

Hippocrates calleth this Quarter the Mother and Nurse of deadly Diseases, because of the Intemperature and variable Constitution of the Weather: And *Galen* saith it is the most pestilential and dangerous Time of all the Year. Now the Pores of the Body are opened by a false Spring Heat, then suddenly closed again by Autumnal Colds, so that many dangerous Distempers are now ingender'd; such as sharp Fevers, Vertigoes, Apoplexies, Lethargies, Palsies, Innations Madness, windy Distempers, Obstructions, and the like. Which to prevent, proper Evacuations must be used, also comfortable and wholesome Diet. Avoid Excess of Liquors of any Kind, and beware of taking cold.

W I N T E R.

This Quarter is the chiefest Foe to the *Spring*, the Disgrace of *Summer*, and the great Devourer of the fruitful Harvest. It takes its Beginning this Year on *Saturday* the 21st Day of *December*, at Noon. The *Sun* is now in his greatest Declination towards the *South*, which maketh this Season cold and moist, causing Superfluties; the Pores of the Body are now closed up, and the vital Heat draweth inwards to comfort and support the Spirits, which causeth a greater Appetite to Meat and Drink than at other Times.

A Tincture against the Colick.

R. Spirit of Wine a Quart, Powers of Aniseeds \mathfrak{z} iij. Rhubarb thin sliced \mathfrak{z} ij. Liquorice bruised, Gentian, Cortex Winteronus, of each \mathfrak{z} vj. digest, and make a Tincture according to Art, filter and keep it for Use. Dalcify with white Sugar-candy \mathfrak{z} ij.

It gives Relief in the most intolerable Tortions of the Bowels, and cures after a most admirable manner the most vehement Colick. It cures the *West-Indian* Belly-ach, a Disease accounted by the Physicians of those Parts almost incurable; it perfects the Cure though of several Months standing, and so absolutely performs it that it scarcely ever returns any more. It is profitable against all Sorts of Fluxes and Bloody Fluxes, healing the Bowels, and against most Diseases and Weaknesses of those Parts, yet it gently purges. I commonly give it to little ones and new born Children while in the Month; for by the Use thereof the sharp, black or green Matter in their Bowels is commonly carried off, which prevents not only present Danger but also future Diseases. A Dose is from half a Dram to two Drams, in any convenient Liquor. To Children you may give once, twice, or thrice a Day, 12 or 14 Drops thereof in a little Breast Milk or other Milk.

Of the Cachexia.

THE *Cachexia* is the very same Disease which Physicians call a *Leucoplagmatia*, or a Person troubled with a Dropsy, and is the Forerunner of a Dropsy, and is called by some a white Dropsy; it is a lazy Disposition and ill Habit of Body, with a Purfiness and Uneasiness of Motion, and sometimes Shortness of Breathing, with Difficulty of taking their Breath, Coldness, Softness, and Smoothness of the Skin, with other concurrent Symptoms, arising from Obstruction of the Liver or Spleen with the *Méseraicks* and other Viscera. It can never be said to be incurable, because it is properly but the Beginning of another Disease, and seems to be only a cold watery Juice shed abroad under the whole Skin and Substance of the Flesh, arising in part from Obstructions as aforesaid, in part from a Discrasie or Weakness of the Substance of the Blood, so declining in its Strength, as not to have Ability to carry its Serum along with it to be evacuated in its ordinary

dinary Course by the Urine. It is caused either by two frequent and long giving of Hydragogues, which by vehement drawing away of the watry Humour, so mightily weaken the Substance of the Blood, that it is left so thick or coagulated that the following generated Serum cannot easily mix with it, to make it of one Substance or Consistency, whereby in its Passage through the Veins and Arteries, lying in a separate State from the other Parts of the Blood, it soaks (as it were) through the Vessels, and makes the Habit of the Body cold and watry. Or from Obstructions as aforesaid, whereby the Blood becomes not only vitiated, but also has Time to let its serous Parts pass through the Pores and Plicatures of the Vessels to the Flesh, and external Habit of the Body.

That there is no Pletory in a *Cachexia* is certain; and nothing is more certain than that there is a *Cachymie*, and therefore Care must be taken not only to open the present Obstructions, but also to depurate the Blood, and alter the Habit of its Substance: if it proceed from taking too great a Quantity of Hydragogues, you must give Strengtheners which are partly sudorifick, that as well as to make the Blood stronger, they may so open the Pores of the Body, as to cause a Transfusion of the superfluous Humidities which infest the Flesh and Skin through them; for which Purpose this following Mixture is of good Use: Take of our Venice Treacle, Bezoar Minerale, ana fifteen Grains; mix and make a Bolus to be taken at Night going to Bed, and let the Sick sweat gently upon it. This ought to be given every Day or every other Day four or five Times, in which Space I have never known it fail to cure.

The Palsy cured.

℞. Posset Drink two Quarts, infuse in it ℥v. of Mustard bruised for three Hours over a simmering Fire, then strain out, sweeten it with fine Sugar, and give it the Patient to drink at four Draughts, sweating well upon it. This was done to a poor Woman paralytick over her whole Body, who had lost the Use of her Limbs, and repeated six or seven Times, and in a Month's Time she was perfectly cured; but she was outwardly also anointed with these following Oyls, all over her Body Morning and Evening, ℞ Oyls, of Amber, Turpentine, Rosemary, Juniper-berries, Sassafras, ana, mix them.

A necessary Table, shewing what Part of Man's Body is governed by every Planet in any of the twelve Signs.

S	♈	♉	♊	♋	♌	♍	♎
Υ	Breast Arms	Neck Throat Heart Belly	Belly Head	Thighs	Reins Feet	Secrets Legs	Knees Head
Ϟ	Heart Breast Belly	Should. Arms Belly Neck	Reins Throat	Knees	Secret Membr. Head	Thighs Feet	Legs Throat
Π	Belly Heart	Breast Reins Secrets	Secrets Arms Breast	Legs Ankles	Thighs Throat	Knees Head	Feet Should. Arms Thighs
Ϟ	Reins Belly Thighs	Heart Secrets Thighs	Breast Thighs	Feet	Knees Should. Arms	Legs Throat Eyes	Head Breast Stom.
Ϟ	Secrets Reins	Belly Thighs Knees	Knees Heart Belly	Head	Legs Breast Heart	Feet Arms Should. Throat	Throat Stom. Heart
Ϟ	Thighs Secrets Feet	Reins Knees	Legs Belly	Throat	Feet Stom. Heart Belly	Head Breast Heart	Arms Should. Bowels
Ϟ	Knees Thighs	Secrets Legs Head Eyes	Feet Reins Secrets	Should. Arms	Head Small Guts	Throat Heart Stom. Belly	Breast Reins Heart Belly
Π	Knees Legs	Thighs Feet	Head Secrets Arms Thighs	Breast Heart	Throat Reins Secrets	Should. Arms Bowels Back	Stom. Heart Secrets Belly
⋈	Feet Legs	Head Knees Thighs	Throat Thighs Hands Feet	Heart Belly	Should. Arms Secrets Thighs	Breast Reins Heart Secrets	Bowels Thighs Back
⋈	Feet Head	Legs Neck Eyes Knees	Arms Should. Knees Legs	Belly Back	Breast Heart Thighs	Stom. Heart Secrets	Reins Knees Thighs
⋈	Neck Head	Feet Arms Should. Breast	Breast Legs Heart	Reins Secrets	Heart Knees	Bowels Thighs Heart	Secrets Legs Ankles
⋈	Arms Should. Neck	Head Breast Heart	Heart Feet Belly Ankles	Secrets Thighs	Belly Legs Neck Throat	Reins Knees Secrets Thighs	Th

The Use and Reason of the Table on the other Side.

IT was near Four Years after I had studied Astrology, before I could find any Reason why the Planets in every of the Twelve Signs should signify the Members as mentioned in the preceding Table ; at last reading the 88 Aphorisms of *Hermes*, I understood the Meaning of it, *viz. Erit impedimentum circa illam partem corporis quam significat signum quod fuerit natiuitatis tempore impeditum* ; There will be some Impediment in or near that Part of the Body, which is signified by the Sign that shall be afflicted at Time of the Birth. The Use of all comes to thus much.

That if you would know where any Disease is, I mean in what Member of the Body, see in what Sign the Significator of the sick Party is, and what Part of Man's Body that Planet signifies in that Sign, which you may do by the former Table, in that Member or Part of the Body where you shall say the sick Party is grieved or diseased.

As for Example ; if ♄ be Significator of the sick Party, and at the Time of your Question in the Sign ♈ ; have recourse to your Table on the other Side, and you see ♄ in ♈ signifieth a Disease in the Belly or Heart, &c. Do so in the rest.

Now the Reason of this Signification of every Planet in such or such a Sign is this.

Every Planet in his own House or Sign governeth the Head ; in the second Sign from his House the Neck ; in the third Sign from his House the Arms and Shoulders ; and so successively through the Twelve Signs : as ♄ in Sign ♈ ruleth the Head ; in ♊ the Neck ; in ♋ Arms and Shoulders : so ♃ in ♈ ruleth the Head, in ♊ the Neck, in ♋ the Arms and Shoulders.

The ☿ observes the same Order as the rest ; yet the *Arabi-ans*, from whom this Learning is, do allow her in ♈ the Head as well as the Knees ; the Head, because *Aries* signifies so much ; the Knees, because *Aries* is the ninth Sign from *Cancer*. You may observe this in the Marks of Man's Body, and make singular Use of it ; ever remembering this, the more the Sign is vitiated the greater Mole or Scar, or the nearer to an Azimene, pitted or deficient Degree of Sign, the stronger is Deformity and Sicknes.

Of the Eclipses for this Year 1765.

IN this present Year there will be Six Eclipses, *viz.* Four of the Sun, and Two of the Moon; only One of them will be visible in our Hemisphere. They will happen in the following Order.

The first Eclipse is of the great Luminary the Sun, invisible, which will fall in the first Decanat of *Pisces*, a watry Sign. It will happen on the 19th Day of *February*, at 11 o'Clock at Night, therefore not visible in our Hemisphere.

The Second Eclipse is of the lesser Luminary the Moon, on *March* 7th, at One of the Clock in the Afternoon, therefore invisible also. It happens to fall in the second Façe of the earthly Sign *Virgo*.

The Third Eclipse is of the Sun, on the 21st Day of *March*, at 19 min. past One in the Afternoon, but invisible in our *British* Island. It falls in the first Decanat of the firey Sign *Aries*.

The Fourth Eclipse is of the Sun, on *Friday* the 16th Day of *August*, at 43 min. past 3 in the Afternoon, which will be invisible with us by reason of the Moon's great North Latitude; but in the most Northern part of *Europe*, as the Cities of *Moscow*, *Copenhagen*, *Stockholm*, and *St. Petersburg*, there will be near Two Digits eclipsed.

The Fifth Eclipse will be of the Moon, which will happen to fall on *Friday* the 30th Day of *August*, at 6 min. past 4 in the Afternoon, therefore will be invisible with us, but in the Eastern Part of the World it will be a central if not a total Eclipse.

The Sixth and last Eclipse will be of the greater Luminary the Sun, invisible, on *Sunday* the 15th Day of *September*, near 5 o'Clock in the Morning; it falls in the earthly Sign *Virgo*.

A Table for Equation of Time, or the Inequality of Days, for the better proving the Truth of the Motion of Clocks and Watches, for the first six Months of the Year.

M.D.	Januar.		Febr.		March.		April.		May.		June.	
	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.
1	4	7	14	13	12	50	4	3	3	16	2	58
2	4	35	14	20	12	37	3	44	3	20	2	50
3	5	2	14	32	12	25	3	26	3	28	2	41
4	5	29	14	37	12	12	3	8	3	35	2	31
5	5	57	14	41	11	57	2	49	3	42	2	21
6	6	23	14	44	11	45	2	31	3	47	2	11
7	6	50	14	47	11	28	2	13	3	52	2	1
8	7	16	14	48	11	13	1	55	3	56	1	too flow.
9	7	41	14	49	10	58	1	38	4	0	1	40
10	8	6	14	49	10	42	1	22	4	3	1	28
11	8	30	14	48	10	25	1	5	4	6	1	17
12	8	59	14	47	10	8	0	49	4	9	1	5
13	9	21	14	45	9	54	0	32	4	11	0	53
14	9	43	14	42	9	34	0	16	4	12	0	40
15	10	5	14	38	9	17	0	1	4	13	0	28
16	10	26	14	33	8	53	0	14	4	12	0	6
17	10	45	14	28	8	41	0	29	4	11	0	3
18	11	5	14	23	8	22	0	44	4	10	0	10
19	11	24	14	14	8	5	0	58	4	8	0	23
20	11	40	14	9	7	47	1	12	4	6	0	39
21	11	57	14	1	7	29	1	26	4	4	0	49
22	12	14	13	52	7	10	1	38	4	1	1	1
23	12	30	13	43	6	52	1	51	3	57	1	14
24	12	44	13	34	6	33	2	3	3	52	1	27
25	12	58	13	24	6	15	2	14	3	47	1	40
26	13	12	13	13	5	50	2	24	3	42	1	53
27	13	24	13	4	5	37	2	34	3	35	2	5
28	13	35	13	2	5	18	2	46	3	29	2	17
29	13	46			5	0	2	56	3	23	2	29
30	13	56			4	41	3	4	3	15	2	40
31	14	5			4	25			3	7		

The above Tables of Equation of Time shew every Day the Difference of Time between a good Sun-Dial and well regulated Clock or Watch. For a Clock, &c. that sheweth equal Time, ought always to be faster or slower than the shewn on a Dial, as the above Tables direct.

Table for Equation of Time, or the Inequality of Solar Days, for the better proving the Truth of the Motion of Clocks and Watches for the last six Months of the Year.

M.D.	July.		August.		Septem.		October.		Novem.		Decem.	
	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.
1	2	53	5	38	0	14	10	17	15	59	10	25
2	3	4	5	35	0	31	10	30	16	1	10	2
3	3	16	5	31	0	50	10	46	16	0	9	38
4	3	27	5	27	1	9	11	6	15	59	9	14
5	3	38	5	22	1	29	11	24	15	57	8	49
6	3	48	5	16	1	49	11	41	15	55	8	23
7	3	59	5	10	2	7	11	58	15	51	7	57
8	4	9	5	3	2	27	12	14	15	48	7	31
9	4	19	4	56	2	47	12	29	15	47	6	46
10	4	27	4	48	3	8	12	45	15	43	6	20
11	4	35	4	38	3	28	13	0	15	31	5	59
12	4	43	4	30	3	48	13	14	15	23	5	42
13	4	51	4	20	4	9	13	28	15	15	5	12
14	4	58	4	10	4	29	13	43	15	5	4	45
15	5	5	4	0	4	50	13	56	14	55	4	16
16	5	11	3	49	5	10	14	8	14	44	3	47
17	5	17	3	37	5	31	14	20	14	32	3	17
18	5	23	3	24	5	52	14	31	14	20	2	47
19	5	28	3	11	6	12	14	41	14	6	2	12
20	5	32	2	58	6	33	14	51	13	52	1	47
21	5	35	2	44	6	53	15	1	13	38	1	18
22	5	38	2	30	7	14	15	11	13	21	0	38
23	5	41	2	16	7	34	15	20	13	4	0	18
24	5	43	2	2	7	54	15	26	12	47	0	12
25	5	45	1	46	8	14	15	32	12	28	0	42
26	5	46	1	30	8	33	15	38	12	9	1	12
27	5	46	1	13	8	53	15	44	11	50	1	42
28	5	45	0	56	9	13	15	49	11	30	2	11
29	5	44	0	39	9	32	15	52	11	9	2	40
30	5	42	0	21	9	52	15	55	10	47	3	9
31	5	40	0	3			15	57			3	38

Exam. Suppose on the 4th Day of November, I observe by a good Sun-Dial when it is 12 o'Clock, I then look in the Table and find the Watch too slow 15 Minutes 59 Seconds; so that a good Watch &c. ought to be 15 Minutes 59 Seconds slower than the Sun, or 45 Minutes after 11, &c.

NOTE, The late Act of Parliament intitled an Act for regulating the Commencement of the Year, and for correcting the Calendar now in Use, directs that from and after the second Day of September, 1752, (from which Time, by the said Act, the New Style or Gregorian Account, took Place) that the several Feast Days, on which the Payment of Rents, Annuities, &c. depend, and also the opening of common Fields or Pastures, shall be fixed upon the same nominal Days of the respective Months, of the said new Calendar, as before in the *Julian* or old Account, they were placed; yet the same Act provides and directs that the Payment of Rents, Annuities, &c. or the opening or shutting of common Fields or Pastures, shall not by this Means be accelerated or Forwarded; but that the Days of Payment, or Right of opening or inclosing of Commons, formerly depending on the said Feasts, are to be kept and observed on the same natural Days of the Year, on which the said Feasts should have fallen if this Act had not been made. For this Reason, the 5th of April is called *Old Lady Day*, and the 12th of August, *Old Lamm Day*, and so of the rest, as being the respective Days on which such Rents or Payments become due, and on which such Right of Commons take Place, and not before.

The said Act also directs that all Fairs, Markets, and Marts, whether for the Sale of Goods or Cattle, or for any other Purpose, shall not, after the said second Day of September, be continued upon, or according to the nominal Day of the Month, on which they had used to be kept, to be computed according to the said new Calendar, but shall be holden or kept upon the same natural Days, according to which the same should have been so kept or holden in case this Act had not been made, that is 11 Days after the nominal Day of the Month they had used to be kept on, to be computed according to the present Calendar, except such Fairs as are kept on any day depending on the Feast of Easter, or any other moveable Feast depending on the Feast of Easter, which Fairs are to be kept on the Nominal Day, on which they had used to be kept, before the passing of the said Act.

F I N I S.

Speculum Anni :

O R,

SEASON on the SEASONS ;

BEING AN

A L M A N A C K

For the Year of our LORD 1765.

Wherein you will find all Things necessary for such a Work ; as the Sun and Moon's rising and setting, Moon's southing, Planets Places and Aspects, Eclipses, and Judgment on the Weather, and on the quarterly Ingresses and Monthly Poetry ; with Two Ænigmas.

By HENRY SEASON,
Physician and Student of the Astral Sciences,
near the *Devizes, Wilts.*

“ He hath given me to know the Situation of the
“ Stars, and the Knowledge of Herbs.”

Wisd. ch. viii.

*Omnis donat bona, & omne integrum Donum
Est supremi, defendens a Patre Luminum.*

Jacob.

*Præsidium Medicina meus est, Opiferaque per
Orbem dicor, & Herbarum Potentia nobis.*

Ovid Metam. Lib. i.

The AUTHOR's Thirty-Second Impression.

By Heaven's Appointment I am what I am ;
By his mere Gift to Physick's Knowledge came ;
Thanks to no Man or Master for the same. }
I took no Learning from the modern Schools,
Or will I practise their degenerate Rules ;
I trace the Ancients, Men for Physick fam'd ;
Thence learn my Science, and my Genius fram'd.

L O N D O N :

Printed by T. PARKER, for the Company of
S T A T I O N E R S

To some dignified Friends, and candid Readers,
Salvum in Christo.

FRANCIS PLATER.

BY the Divine Goodness you see I have exhibited for more than a Year on the Table of the World: When I first set up my Copy last Year, scarce any of my Neighbours could expect I ever should finish my Writing of it: A Shortage, but I thank be to my gracious Preserver, I am once more able to serve my Country with these annual Performances; and I presently enjoy a kind of a Renovation in Body and Mind: how long it may continue, He only knows who has endow'd me with it. I had some Thoughts to have eas'd myself: these annual laborious Studies, as I could spend my Time on much more advantageous Purposes, (as my Acquaintance will know;) but I have heard and observ'd within these two or three Years, especially last Year, such an Increase in the Dealers for my *Almanack*; and also stimulated by some Great Friends to continue writing it, overcame all Obstacles that at first made me hesitate about it: Besides, last Year I was unexpectedly befriended with some Assistance in Part of the Calculations belonging to the Moon, &c. by an unknown, generous, and very ingenious Artist, that lessened my Task. Readers, I have a Particular to intreat of thee; not to be over severe, in blaming me, when thou meets with some Errors, or Blunders occasioned by the Over-sight of the Printer, for such will ever be: Last Year new *3*, April 4; instead of the *Destinction*, Destruction in the *Enigma*; *Mortales*, for *Mortales* in the Front Page: which I must put up with, and so I would intreat thee to do the same: But for some wilful Blunders that's provoking, 'or commonly when there are Four Words wrote *Latin*, One is false: And then to be reproached if the Weather miss once in a Month.—I have one Thing to caution a Reader about; sometimes the Weather can't be inserted opposite the Day of the Month, by Reason some Aspects of the Planets at such a Time, hinders its being put down in the Place design'd for it; so an Almanack-Writer had need of Stoick's Patience, to bear the several Kinds of Insults he's meet with; and always expects to be term'd a Conjuror, who Blockheads assume the Part of a Judge, and Affairs are

the Jury men. But by all Persons of Understanding, and proper Judges of an Almanack, the writing of one will be allowed to be a tedious and laborious Work; and more Circumspection is requisite in penning one, than for many Sermons, for they are but for one Congregation, but an Almanack is for Kingdoms; and is kept and perused over and over, and so must be exposed to every Kind of Critick, the wise, and those that are otherwise. I intreat the Reader to excuse some of my Observations in vindicating myself from a harsh Charge brought against me by one Sort of Women; for it is their Vice (not so much their Persons) as I've arraign'd and tax'd formerly; so if they'd quit them and amend, I'd write a very great Eucumium on them. Some Critic perhaps may cavil at my Observation on Love-Madness, and say 'twas unbecoming the Gravity my Age or Profession should have; if it is a Fault 'tis but venial, for we Aethereal Writers are to observe the Influences of the Planets; and ♀ and ☿ are both great Incendiaries to kindle Love's Fire; besides, 'tis wrote for a Caution to avoid the Infection of that pizilous and incurable Disease Love-Madness; and may be of Use to many. As to my Answers to my *Ænigma* last Year, I had many wrong: The right Answerers I shall insert as followeth, in the Order I received them; Mr. Collins, at the *Devises*, a great *Ænigmast*; Mr. Clark, of *Wilham-Friary*; Mr. Coal, of *Liddiard-tray-Gate*; Mr. Dyle, of *Manningford*; his Answers are below; Mr. Clemence, Mr. Hitchcock, both of *Astbury*; with my Friend Mr. Bradfield *Berwick*; the Rev. Mr. Collinson, Rector of *Roud*; Mr. Hodges; a young Girl of Mr. Cambridge's, of *Broomham*; the Son of the Rev. Mr. Roll, Rector of *Broomham*; and a young Lad of an inimitable Genius. The right Answer to the *Ænigma* was *Lies*, as you'll find by Mr. Dyle's Answer as followeth;

Dear Sir, your *Ænigma* altho' in Disguise,

If I'm not mistaken, 'tis nothing but *Lies*.

Mr. Clark's Answer.

Strafe; your Riddle, if I right decy,

Though you're no Liar, yet you've wrote a *Lie*.

I have inserted Two new *Ænigmas* this Year; and I expect to have the Solution explain'd, not the Thing, but the Particulars.

The

The Eighteenth ENIGMA.

NOT heeded at first, grew at length into Fame;
 And Blessings attended wherever I came;
 Yet was put in a Prison and never set free,
 When my Debts were all paid, I remain'd for my Fee:
 Belov'd by a Girl, in Defence of her Flame
 She kindled a War, you no greater can name:
 I'm a Coward by Nature, yet Duels I fight;
 Been hurt in the Belly like *W——*, by a Bie.
 One Whisper of mine in a General's Ear,
 Made the bravest of Nations tremble for Fear:
 My Safety with that of the People's they join;
 And a Charter as fam'd as the Great One is mine.
 When Nobles have sunk, and their Fortune has flown,
 I've supported their Honour, who cou'd not their own:
 I degraded a Priest of the highest Degree;
 And Kings have been slain when designing at me.

The Nineteenth ENIGMA.

WHEN I was born, or of what Tribe or Race,
 It is not certain, either Time or Place:
 The Sacred Hist'ries of it silent are,
 And the Prophane do vary, is not clear:
 Some of the Learned think that I elop'd,
 As soon as e'er *Pandora's* Box was op'd,
 Then got abroad to ravaging I went,
 And seem'd as if for Publick Mischief sent;
 My Villainy was rumour'd far and near,
 At length it reach'd the great *Apollo's* Ear,
 Who beg'd of *Jove* his Messenger to send
 To stop my Progress, or my Days to end:
 He fierce attack'd me, knock'd me in the Head,
 And left me sprawling in a Manner dead;
 But I reviv'd, then travel'd in Disguise,
 To *England* came, and here was naturaliz'd:

an: Tro

Tho' not belov'd, yet so my Name did ring,
 That I became familiar with a King;
 Our present Sovereign who abounds in Grace,
 Wo'n't suffer me before him to show my Face:
 Yet tho' the Court & seldom have approach'd,
 From Town to Town I often have been Coach'd;
 Thought so advanc'd, oft' sudden I do fall,
 Lie in a Cottage, on all Four do crawl:
 Yet there's some Virtues do from me ensue;
 I some remind of what we all ought do.
 Bad as I am, I introduce some Good;
 By me some People get a Livelihood.

MICRO-CHRONICON.

	Years
SINCE Homer renowned was a Poet born	2890
Since famous London first receiv'd its Form	2369
nce Ovid wrote, whose Works will ever last	1806
nce Nero went out of the World in Haste	1695
nce Lucius reign'd, Britain's first good King	1660
. Lawrence broil'd alive, a shocking Thing	1496
hree Hundred Thousand Christian Martyrs slain	1401
he Stonehenge Wonder seen on Salisbury Plain	1310
ince King Ethelstan at Malm'sbury was interr'd	825
nce lascivious Egar to the Crown prefer'd	806
ince murder'ing Macbeth by Macduff was slain	718
nce Famine here and Pestilence did reign	672
ince Thames near dry, and Stars were seen at Noon	632
ince a red Cross observ'd before the Moon	611
ince in Northumberland a Serpent lay,	} 555
hen dead was found Two Hundred Pounds to weigh	
ince Bajazet was lock'd by Tamerlain	368
near Thirteen Weeks found a continual Rain	337
ince we the Art of PRINTING first enjoy'd	306
ince the Heavens seem'd on Fire, made Men afraid	306
A 3	Since

Since the brave *Raleigh* by meer Envy fell
 Since wicked *Cromwell* died, some think went to Hell
 Since Thirteen Weeks Men bore a rigid Frost
 Since *James* the second three brave Kingdoms lost
 Since Popish Rogues King *William's* Death design'd
 Since Churches, Ships, and Trees were torn with Wind
 Since wond'rous *Newton* did his Life resign,
 Whose Works will last unto the End of Time
 Since with Hell-Weed some foul their Noses o'er,
 To make them nastier than they were before
 Since righteous *Dashwood* did suppress the * Bill
 Since *Macclesfield* mended our faulty Stile
 Since *Bing* was shot 'cause he feared fighting,
 Whose Death I once predicted in my Writing

* The Jew's Bill.

A D V E R T I S E M E N T.

LET this inform the Publick, especially my Annual Readers, that the Author of this, by the Excitement and Persuasion of many of his eminent Friends, does propose to resolve on Publishing a MISCELLANEOUS TREATISE; being a Collection of his former and modern Remarks on Physics, Astronomy, and Philosophy; but the greatest Part will consist on Poetry newly revised and corrected: Together, by Way of Appendix, some Animadversions and Explanations on Doctor *Cheyney's* Rules of Regimen, particularly touching his M. Diet. Which said Treatise is to contain between Fifty and Sixty Sheets in Large Octavo. Price 3s. If not so large 2s. 6d. By Way of Subscription to be paid one Half in Hand, and the other Half on the Delivery of the said Book.

* A sufficient Security shall be given, should the Book not be produced,
 Your's, H. S. *Scriffin.*

A T A B L E

A TABLE for the Moon's Southing for the first 6 Months, of notable Use to Farmers, and others that breed Cattle: and also to Watermen, and those that travel by Water.

M D	Jan		Feb		March		April		May		June	
	h.	m.	h.	m.	h.	m.	h.	m.	.	m.	h.	m.
1	7	A. 40	8	A. 38	7	A. 21	8	40	8	56	10	6
2	8	24	9	30	8	14	9	28	9	43	11	7
3	9	14	10	22	9	6	10	14	10	32	Morn	
4	10	4	11	14	9	56	11	2	11	28	9	13
5	10	53	Morn.		10	44	11	50	Morn		1	24
6	11	46	0	4	11	32	Morn.		0	27	2	30
7	Morn.		0	52	Morn.		0	42	1	32	3	30
8	0	40	1	35	0	17	1	38	2	40	4	24
9	1	30	2	21	1	4	2	40	3	46	5	14
10	2	16	3	6	1	51	3	46	4	48	5	58
11	3	0	3	54	2	44	4	50	5	42	6	39
12	3	43	4	44	3	41	5	51	6	34	7	20
13	4	28	5	40	4	40	6	50	7	20	8	3
14	5	14	6	42	5	43	7	42	8	2	8	46
15	6	1	7	45	6	46	8	30	8	44	9	32
16	6	54	8	46	7	48	9	16	9	27	10	18
17	7	52	9	50	8	44	10	0	10	10	11	9
18	8	54	10	46	9	34	10	40	10	54	0 A 2	
19	10	0	11	87	10	24	11	24	11	38	0	50
20	11	4	0 A 24		11	8	0 A 7		0 A 27		1	40
21	0 A 53		1	3	11	54	0	40	1	18	2	28
22	1	12	1	51	0 A 34		2	30	2	8	3	13
23	1	50	2	37	1	18	3	20	3	0	3	58
24	2	35	3	20	2	2	4	10	3	47	4	40
25	3	18	4	2	2	48	5	2	4	35	5	23
26	4	0	4	48	3	38	5	52	5	20	6	8
27	4	40	5	28	4	37			6	6	6	54
28	5	26	6	30	5	20	6	40	6	50	7	43
29	6	10			6	12	7	28	7	34	8	42
30	6	56			7	3	8	10	8	20	9	41
31	7	46			7	52			9	10		

ders, I have inserted this TABLE underneath in Com-
 pliance with the Requests of several Country-men, Far-
 mers, &c. in Reference relating to their Ground and
 Cattle; who, through Ignorance do not understand the
 Characters of the Sign the Moon is in, as wrote in the
 Monthly Pages; here they have it just by observing the
 Day of the Month on the Left-hand Column; and Month
 at the Top.

Jan.	Feb.	Mar.	April	May	June
Chest	Breast	Breast	Heart	Back	Secrets
Arms	Ditto	Heart	Bowels	Secrets	Thighs
Breast	Heart	Bowels	Reins	Thighs	Knees
Heart	Bowels	Back	Secrets	Knees	Legs
Ditto	Reins	Reins	Thighs	Legs	Feet
Bowels	Secrets	Secrets	Knees	Ditto	Head
Reins	Thighs	Thighs	Legs	Feet	Neck
Secrets	Knees	Knees	Feet	Head	Arms
Thighs	Legs	Legs	Head	Neck	Shoulders
Legs	Feet	Feet	Neck	Arms	Breast
Feet	Head	Head	Throat	Breast	Heart
Head	Neck	Neck	Arms	Stomach	Bowels
Chest	Ditto	Arms	Breast	Heart	Reins
Arms	Arms	Shoulder	Heart	Bowels	Secrets
Chest		Breast	Bowels	Back	Thighs

July	August	Sept.	Octob.	Nov.	Decem.
Knees	Legs	Head	Neck	Breast	Heart
Legs	Feet	Neck	Arms	Stomach	Ditto
Feet	Head	Arms	Breast	Heart	Bowels
Head	Neck	Breast	Heart	Bowels	Reins
Face	Arms	Stomach	Ditto	Reins	Secrets
Neck	Breast	Heart	Bowels	Secrets	Thighs
Arms	Stomach	Bowels	Secrets	Thighs	Knees
Breast	Heart	Ditto		Knees	Legs
Heart	Bowels	Reins	Thighs	Legs	Feet
Ditto	Back	Secrets	Knees	Feet	Head
Bowels	Secrets	Thighs	Legs	Head	Neck
Reins	Thighs	Knees	Feet	Face	Arms
Secrets	Knees	Legs	Head	Neck	Shoulders
Thighs	Legs	Feet	Neck	Arms	Breast
Knees	Feet	Head	Throat	Breast	Heart

A TABLE of TERMS and their RETURNS

Hilary Term begins Jan. 23, and ends February 12.

In eight days of St. Hilary,	Jan. 23	24	25	26	27	28	29	30	31	Bar. A.
From the day of St. Hilary, in 15 days,	Jan. 23	24	25	26	27	28	29	30	31	
On the Morrow of the Purif. Bleff. Mary	Feb. 2	3	4	5	6	7	8	9	10	
In eight days of the Purif. of Bleff. Mary,	Feb. 2	3	4	5	6	7	8	9	10	

Easter Term begins April 24, ends May 20.

From the day of Easter in 15 Days,	April 24	25	26	27	28	29	30	1	2	3
From the day of Easter in 3 Weeks,	April 24	25	26	27	28	29	30	1	2	3
From the day of Easter in 1 Month,	May 1	2	3	4	5	6	7	8	9	10
From the day of Easter in 5 Weeks,	May 1	2	3	4	5	6	7	8	9	10
On the Morrow of the Ascension,	May 11	12	13	14	15	16	17	18	19	20

Trinity Term begins June 7, ends June 26.

On the Morrow of the Holy Trinity,	June 7	8	9	10	11	12	13	14	15	16
In eight days of the Holy Trinity,	June 7	8	9	10	11	12	13	14	15	16
From the day of the Holy Trinity in 15 Days,	June 7	8	9	10	11	12	13	14	15	16
From the day of the Holy Trinity in 3 Weeks,	June 7	8	9	10	11	12	13	14	15	16

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the Morrow of All Souls,	Nov. 3	4	5	6	7	8	9	10	11	12
On the Morrow of St. Martin,	Nov. 3	4	5	6	7	8	9	10	11	12
In eight days of St. Martin,	Nov. 3	4	5	6	7	8	9	10	11	12
From the Day of St. Martin, in 15 Days,	Nov. 3	4	5	6	7	8	9	10	11	12

N. B. No Sittings in *Westminster-Hall* on Ascension-day, Midsummer-day, and the 2d of February.

The *Exchequer* opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

Lawyers may wrangle, but they rarely fight,
Others to Quarrel they do oft excuse:
When Pride or Weakness prompts Men up to Tre,
The Lawyer's ready to augment the Fire:
At Westminster is held the Field for Battle,
There Golden Bullies do in Plenty rattle;
Who's for conquer, or who's for do yield,
The Lawyer's sure o' his Plunder of the Field.

January hath XXXI Days.

Full Moon the 7th Day, 10 min. past 6 in the Morn.
 Last Quarter the 14th Day, 6 Hours past Noon.
 New Moon the 21st Day, 15 min. after 8 in the Morn.
 First Quarter the 28th Day, at 10 at Night.

M	D	h	m
1	14	14	
8	14	15	
16	D	14	
24	15	13	

I will not, as I formerly have done,
 Seek out for Aid from the farr'd Helicon.

M	W	Remarkable	☉	☽	☿	♂	♀	♂	♀	Mut. A.
D	D	Days, &c.	d.	m.	Sets.	h	h	h	h	& Weath.
1	a	New Year's Da.	11	8	25	2	26	14	4	26 Circumcil.
2	b	7 Stars set 10m.	12	19	59	3	36	14	5	27 * ♀ ♂
3	c	past 4 in morn.	13	1	44	4	45	15	6	29 Δ ♀ ♂
4	d		14	13	40	5	52	16	7	Δ ☉ ♀
5	e	Pseudo Chrism.	15	25	37	6	50	16	8	1 8 ☉ ♀
6	f	Epiphany Sun.	16	7	40	7	40	17	10	2 Dry for
7	g	Venus is our	18	19	58	☽ Rises	18	11	4	the most
8	a	Evening Star.	19	2	30	5	18	19	13	6 Part.
9	b	till June 5.	20	15	5	6	33	19	14	7 * ☉ ♂
10	c	Days increas'd	21	27	58	7	50	20	15	8 * ♀ ♀
11	d	26 min.	22	11	11	9	4	21	16	10 Fine dry
12	e		23	24	18	10	18	22	17	11 coldish
13	f	1 Sun. at Epiph.	24	7	47	11	37	23	19	12 St. Hilary.
14	g	The great Dog	25	21	11	Morn.	23	20	12	Air.
15	a	Star rises	26	5	26	1	0	24	21	12
16	b	28 min. past 5	27	19	29	2	24	25	22	13
17	c	at Night.	28	3	59	3	48	25	23	13 D Perig.
18	d	Q. Chas. B. D. Sept	18	37	5	5	12	26	24	13
19	e		30	3	15	6	26	27	26	13
20	f	2 Sun. at Epiph.	17	57	7	7	20	28	27	14 Wet if
21	g	St. Agnes.	2	1	49	☽ Sets.	29	28	28	14 ☐ ♀ ♂
22	a		3	16	44	5	47	29	29	13 ☐ ♂ ♀
23	b	Days increas'd	4	0	39	7	8	29	29	12 not Snow.
24	c	about 1 Hour.	5	14	14	8	26	1	2	11
25	d	Conv. St. Paul.	6	27	26	9	40	1	3	10 Cold and
26	e		7	10	9	10	50	2	4	9 Frosty.
27	f	3 Sun. at Epiph.	8	22	21	Morn.	3	5	7	6 ☉ ♂
28	g		9	4	22	0	2	4	7	6
29	a		10	16	0	1	12	5	8	5
30	b	K. Char. Mart.	11	28	4	2	21	5	9	4 ☽ Apog.
31	c		12	9	50	3	30	6	10	4

January 1765.

Our earthly Globe that measures out our Years,
Our short liv'd Bliss, our long and anxious Cares,
Has lately circled round her annual Tour,
Five Thousand Times she's been that Track before;
But Man, poor Man, when his first Race is done,
He's gone from hence, for evermore is gone;
This should be often serious thought upon.

M
D Rife Sets.

OBSERVATIONS.

Courteous Reader,

You may expect these following short Hints of Observations to be founded after the same Model my former were, which have very well been to the Liking of my annual Reader, and has acquired me within these few Years a great Number of new ones; so I've no Cause to quit my usual Miscellaneous Mode of Writing. The 5th of this Month is nominated by many of the annual Writers for Old Christmas, as indeed it is, tho' the Reader might understand it well enough was it not inserted: I was much persuaded some Time since not to insert it at all, by several Persons, and some of the sacred Order too; because it should not give any Countenance to some People who wo'n't comply with our Christmas, that is authorized by our King and Parliament, but would sail go a whoring after the old erroneous Time of Christmas. There are some Men still about the Kingdom, who are found to be Descendants from that antient Family of the Wrong-heads, that if ever there is any Thing known to be absurd or false, they will always cleave to it, but too untractable to learn the Truth of Things; and one such is remarkably so within my Parish, whose Brain (if any) is too callous to let go a fix'd Error, or to receive in what is Truth: But, if his Judgment did extend to the length of his Nose, perhaps he might be convinced of his Stupidity.

1 8 51 55
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6 8 7 3 59
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12 7 55 4 5
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18 7 48 4 12
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22
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24 7 40 1 20
25
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29
30 7 30 4 0
31

February hath XXVIII Days.

Full Moon the 5th Day, at 11 at Night.
 Last Quarter the 13th Day, at 2 h. 15 m. Morn.
 New Moon the 19th Day, at 11 at Night.
 First Quarter the 27th Day, at 7 at Night.

M	D	Y
1	16	12
8	16	11
16	16	11
24	17	10

Shou'd aught in me a Poet's Fire create,
 Might raise my Faculty but sink my Fate.

M	W	Remarkable	☉	☾	☿	♊	♋	♌	♍	☿	♊	♋	♌	♍	Mnt. A. p.
D	D	Days, &c.	h.	m.	Sets.	Y	W	W	W	W	W	W	W	W	& Weatn.
1	d	St. Bridget.	13	21	4	4	52	7	12	3	8	Y	♀		
2	e	Purif. V. Mary.	14	3	37	5	28	8	13	2					
3	F	Septuages. Sun.	15	15	54	6	10	9	14	2	Auth. B. D				
4	g	Bishop Blaze	16	28	23	6	47	9	15	2	☐	☉	h		
5	a	the 3d	17	11	22	7	Rises	10	17	1	Δ	h	♀		
6	b	A good Woman	18	24	12	5	32	11	18	1	☐	Y	♂		
7	c	died at my Pa-	19	7	50	6	47	12	19	1					
8	d	rish, 1739.	20	21	1	8	3	12	21	0					
9	e		21	4	43	9	23	13	22	0					
10	F	Sexages. Sund.	22	18	33	10	42	14	23	0	Some cold				
11	g	Day br. 5 15	23	2	21	Morn.	15	25	D		Rain, but				
12	a		24	16	37	0	7	15	26	1	Snow is				
13	b		25	0	6	1	32	16	27	2	likely at				
14	c	Valentine V. M	26	14	39	2	56	16	28	2	Perig.				
15	d		27	28	42	4	9	17	29	3	Hand.				
16	e	Day 9h, 46m.	28	12	57	5	8	17	30	4					
17	F	Shrove Sunday	29	27	10	5	56	18	2	5					
18	g		30	12	14	6	25	19	3	5					
19	a	Shrove Tuesd.	1	25	21	7	Sets.	19	4	6					
20	b	Ash Wednesd.	2	8	55	6	0	20	6	7	Moist and				
21	c	Clock before	3	22	21	7	18	21	7	8	cold.				
22	d	San 12m. 35c.	4	5	21	8	31	21	8	9					
23	e		5	18	2	9	45	22	9	10	Cold				
24	F	1st Sund. in Lent.	6	0	25	10	54	23	10	11	Weather,				
25	g		7	13	33	Morn.	24	11	12		Apog.				
26	a	Days increased	8	24	23	0	5	25	13	13	some Frost.				
27	b	Ember Week.	9	6	14	1	15	26	14	14					
28	c	2h. 8 min.	0	17	58	2	20	26	15	15	Δ	☉	Y		

February 1765.

This Month old Stile my Benefactor dy'd
At Nonsuch, when I'd none such Friend beside;
He liv'd his Country's shining Ornament,
To bless our Parish surely he was sent:
His Hospitality was truly great,
But all was vanish'd when he quit his Seat.

				OBSERVATIONS.
	Rise.	Sets.		
1	7 27	4 33		To fill the Dyke, is an Adage of great Anti-
2				quity, which was very fully verified last Feb-
3				ruary; which was not only found to fill the
4				Dyke, but to overflow it, making it overflow in
5				a miraculous Manner: We had for near sixteen
6	7 18	4 42		Weeks, scarce three Days together without
7				some Rain; by which several Counties in the
8				North of England suffered great Inundations,
9				even greater than this Age, or I may venture to
10				say than our Great-Grandfathers ever could re-
11				member; many Thousand Acres of Land were
12	7 7	4 53		laid under Water, and Multitudes of Sheep and
13				other Cattle drowned, and Numbers of the In-
14				habitants compelled to leave their Cottages, be-
15				ing all environed with Water; but at length
16				the Almighty, in his good Time, caused the
17				Clouds to drop no more such continual Catarrhs
18	6 56	5 4		of Water, and our Land began to regain its
19				former Situation, and Spring began to usher in
20				with all its delightful Accomplishments. Be-
21				fore I end this Page, I shall further observe on
22				this late Deluge, how severe those that are Infi-
23				dels to starry Influences began to attack and as-
24	6 44	5 16		perse the Annual Writers on the Weather with
25				Mistakes, which I think was no great Number
26				neither. I will just remind these Men what I
27				wrote before, which is no Judgment drawn
28				from the Stars; or can any Artist presume to
				predict any thing of the Almighty's secret
				Judgments; whenever he pleases to invert the
				common Order of Nature in Things found, to
				us miraculous;

March hath XXXI Days.

Full Moon the 7th Day, at 3^h 30^m in the p.m.
 Last Quarter the 14th Day, at 10 in the Morning.
 New Moon the 21st Day, at 1^h 15^m in the Afternoon.
 First Quarter the 29th Day, at 3^h in the p.m.

M	D	h	m
1	17	10	
8	18	D	
16	19	11	
24	19	11	

What Poet liv'd, or is there now alive,
 By Rhiming far'd his own, much less cou'd thrive.

M	W	Remarkable	☉	☽	Moon	☿	♀	♂	Mer. Asp.
D	D	Days, &c.	h.	m.	Sets.	h.	m.	h.	W. or E.
1	d	St. David.	11	9	7	3	18	27	16
2	e		12	11	49	4	7	27	17
3	F	Sun. in Lent.	13	20	0	4	46	28	19
4	g	S. Paul preach'd	14	6	23	5	16	29	20
5	a	St. Hilary born	15	19	29	5	40	29	21
6	b	in Arabia.	16	2	49	6	0	30	22
7	c	A Man that	17	16	26	☽ Rise.	1	24	24
8	d	had some Hol-	18	0	24	7	10	2	25
9	e	pitality, died at	19	14	32	8	32	2	26
10	F	Sun. in Lent.	20	28	48	9	47	3	28
11	g	Broom,	21	13	0	11	24	4	29
12	a	Julius Caesar	22	27	17	Morn.	5	30	30
13	b	slabb'd with 23	23	11	25	0	50	6	31
14	c	Wounds in the	24	25	32	2	8	7	2
15	d	Senate House.	25	9	33	3	10	7	3
16	e		26	23	1	3	58	8	5
17	F	Midlent Sand.	27	7	14	4	34	9	6
18	g		28	20	39	4	56	10	7
19	a	St. Louisa bo.	29	4	16	5	14	10	8
20	b		30	17	36	5	29	11	10
21	c	Equal Night &	1	0	39	☽ Sets.	11	11	14
22	d	Day.	2	13	29	7	30	12	12
23	e		3	26	2	8	42	12	13
24	F	Sun. in Lent.	4	8	20	9	54	13	14
25	g	Good Friday. D. York born.	5	6	13	11	6	13	16
26	a		6	2	24	Morn.	14	17	25
27	b		7	14	2	0	15	15	18
28	c	Days increased	8	25	49	1	16	16	15
29	d	5 Hours 13	9	7	29	2	2	16	20
30	e	Minutes.	10	13	36	2	51	17	22
31	F	Easter Sunday.	11	10	49	3	24	18	23

March 1765.

King Sol is now exalted in his Seat,
And giveth bounteous Beauty, Vigour, Heat :
Doctors and Farmers both are busy now,
Th' one to cure, th' other to ply his Plough ;
The'e both lend friendly Aid to human Life.
Now some to propagate do take a Wife,
If good she proves he can't too much her prize,
He has gain'd a Gem and sees with four Eyes.

M	☉ ☽			OBSERVATIONS.
	Rise.	Sets.		
1				Readers, I have been upbraided for some Years, that how well soever my Annual Writings have been approved of by my Male Readers, many of the other Sex have shewn a Disgust at it, and spurn'd at my Speculum ; so I've heard 'tis become almost a Proverb amongst some Females, that if any thing be found in my Almanack that relates to their Sex, to be sure, say they, it is no good of us ; and I have some Reason to believe this Charge is laid against me, and some Women may have thought I really deserved it, when I do not. This took its Rise (I presume) from their false Application of what they might read of my Writings : I have a few Instances that seem to confirm the above mistaken Notions ; not many Miles from me, liv'd a Friend of mine in Smock Tenure-hold, having been out a Tipling all Day, when he came Home he expected his Wife would catechise him pretty severely, and he thinking some Way or other to ward off the Storm, told her he had brought Home one of S——n's Almanacks ; which heightened her Fury so, she commanded him to carry it back immediately ; which he did, to enjoy a little Peace that Night. Another threatened to burn it last Year, because 'twas inserted a certain Woman grew sick at the Sight of a Spinning Wheel ; this Woman condemn'd herself. I might insert some other Examples of the like Nature, which has produced in me a very melancholy Reflection.
2				
3	6	34 5	26	
4				
5				
6				
7				
8	6	22 5	38	
9				
10				
11				
12				
13	6	14 5	46	
14				
15				
16				
17				
18	6	4 5	56	
19				
20				
21				
22				
23				
24	5	52 6	8	
25				
26				
27				
28				
29				
30	5	40 6	20	
31				

April hath XXX Days.

Full Moon the 6th Day, at 8 in the Morning.
 Last Quarter the 12th Day, at 4h. 30min. Evening.
 New Moon the 20th Day, 4h. 15min. Morning.
 First Quarter the 28th Day, at 8 in the Morning.

M	D
1	20
8	21
16	22
24	23

Some small Objections Duck who make a Boance,
 But that's no Maxim that has been but once.

M W	Remarkable	☉	☽	☿	♂	♀	♂	Mut. A
D D	Days, &c.	γ	d m	h.	m	h	h	& Wet
1 g	All Fools Day.	12	14 28	3	50	19	24	☐ ☉ ♀
2 a		13	27 26	4	10	19	25	7
3 b		14	10 52	4	27	10	26	9
4 c	Days increased	15	14 40	4	41	21	27	11 ☿ ♀ ☿
5 d	Good Friday,	16	8 53	4	57	22	28	13 ☐ ♀ ♀
6 e	5h. 50min.	17	23 25	5	rises	22	29	15 Wet with
7 f	Easter Sunday.	18	8 5	9	9	23	17	in 2 Day
8 g	Easter Monday	19	22 50	10	38	24	219	☿ ☉ ♀
9 a	After Tuesday	20	6 55	Morn.	24	3	21	☽ Perig.
10 b		21	22 6	0	10	25	4	23 of Easter.
11 c	Good Clocks	22	6 16	1	11	26	6	25
12 d	equal to the	23	20 14	2	16	26	7	27
13 e	Sun.	24	4 8	3	4	27	8	29 Showers
14 f	Low Sunday.	25	17 28	3	36	28	9	☽ the 12th
15 g	Days 14h. 22m.	26	0 54	4	0	29	10	3 or 14 h.
16 a		27	13 59	4	15	29	12	5
17 b	Alexander the	28	27 0	4	30	11	13	7 ☐ ♀ ♀
18 c	Great poisoned	29	9 38	4	41	1	14	9 Fair and
19 d	323 ante	30	22 9	4	54	2	16	11 serene.
20 e	Christum.	☿	4 29	☽ sets	2	17	13	
21 f	12m. aft. Easter	2	16 33	8	35	3	19	15
22 g		3	28 38	9	47	3	20	17
23 a	St. George.	4	10 28	11	2	4	22	19 ☽ Apog.
24 b		5	22 15	Morn.	5	23	21	
25 c	St. Mark.	6	4 0	0	3	5	24	22 A little
26 d	St. Ambrose.	7	15 54	0	55	6	25	23 ☿ ♀ ☽
27 e		8	27 40	1	30	7	26	25 Wind and
28 f	St. Peter.	8	10 5	2	0	7	28	26 Rain.
29 g		9	22 38	2	21	7	29	28
30 a		10	5 33	2	40	8	30	11

SEASON.

April, 1765.

This Month the Sun takes Lodging at the *Bell* :

Now Gentry flock to *Bath*, and cram it full ;

That noted City to exhaust Men's Wealth,

For Pleasure there what Numbers barter Health !

To glut each Sense they invent every Way, —

While poor Men toil their Taxes hard to pay.

M	☉ rise	☉ set
D	h. m. h. m.	h. m. h. m.

OBSERVATIONS.

1			
2			
3			
4	5	28	6
5			32
6			
7			
8			
9			
10	5	16	6
11			44
12			
13			
14			
15			
16	5	4	6
17			56
18			
19			
20	4	5	7
21			4
22			
23			
24			
25	4	4	8
26			7
27			12
28			
29			
30	4	4	1
			7
			19

which is a Thing without any Foundation, and a Title that cannot belong to me in any Case whatever. I am so far from undervaluing or throwing Dirt on the fair Sex, that I have and do ever esteem them the most amiable and most beautiful Part of the Creation. When I read and seriously reflect on the Creation, it is with great Pleasure and wonderful Admiration that I observe the excellent Order God almighty proceeded in, in forming the Universe: He first began his incomprehensible Work on a confused Mass, which was inanimate; then formed Things with a vegetable Life; next created Brutes; to whom he gave a sensitive Life; and so by Climax proceeded higher, and made Man, and endued him with an informing Soul: Then last of all to shew the Divine Perfection of his inscrutable Wisdom, formed the Woman, the loveliest and sublimest Piece of his Workmanship which is but little inferior to the Angels:

Women than Men have a more finer Eye,

A softer Skin, a Cheek of purer Dye.

Had not Women been created, the World would have been but of small Use and very short Continuance; or, had it been as some odd Wretches have seemed to wish, that there had been some other Way found to have peopled the World without Women; how forlorn, and destitute of all real Comfort and

B

Assistance

M A Y hath xxxi Days.

Full Moon 5th Day, at 10 morn.

Last Quarter 12th Day, at 10 morning.

New Moon 19th Day, at 7 h. 30 min. at night.

First Quarter 27th Day, at 10 h. 8 m. past noon

M	D	Y
1	24	15
8	24	16
16	26	17
24	27	18

Butler, Orway, and Spencer, end their Days,
What did they gain? Whv. Poverty and Praise.

V.	D	Remarkable Days, &c.	☉	☽	☿	♂	♀	♂	♀	☿	♂	♀	Mut. Aspects and Weather.
1	b	S. Phil. & Jac.	11	18	53	2	53	9	2	2			Pretty fine
2	c		12	2	44	3	7	10	3	3			soon.
3	d	Invent. of the	13	16	58	3	22	11	4	4			
4	e	Cross.	14	1	42	3	39	11	5	4			
5	F	4 S. aft. Easter	15	16	38	☽ rises	12	6	5				
6	g		16	1	42	9	12	13	7	6			* ☉ ♀
7	a	Twilight ends	17	16	44	11	3	13	8	7			Some little
8	b	at 10 h. 14 m.	18	1	38	Morn.	14	9	8				Rain at or
9	c	Day-break	19	15	57	0	4	15	10	9			near Full of
10	d	at 1 h. 30 m.	20	0	23	0	50	15	11	10			the Moon.
11	e		21	14	20	1	18	16	12	11			
12	F	5 S. aft. Easter	22	27	45	1	40	17	14	11			* ♀ ♀
13	g	The true Time	23	10	✕	1	52	17	15	11			
14	a	of our Saviour's	24	23	57	2	10	18	16	12			
15	b	Ascension.	25	6	30	2	22	19	17	12			☉ ☽ ♀
16	c	Holy Thurf.	26	18	54	2	36	20	19	12			Cloudy,
17	d	Watches slow	27	1	11	2	50	20	20	13			perhaps a lit
18	e	3 min. 17 sec.	28	13	10	3	9	21	21	13			tle Rain near
19	F	6 S. aft. Easter	29	25	18	☽ sets	22	22	13				this Time,
20	g	No Night. but	30	7	12	9	2	22	24	12			☉ ♀ ♀
21	a	all Twilight.	☿	19	6	10	4	23	25	11			or now
22	b	The Sun due	2	0	40	10	50	23	26	10			about
23	c	East 7 min.	2	12	38	11	33	24	27	10			
24	d	Pr. Fr. Will. b.	3	24	34	Morn.	25	28	9				
25	e	past 7.	4	6	45	0	3	25	30	8			
26	F	Whit-Sunday	5	19	3	0	26	26	☿	7			
27	g	Monday	6	1	21	0	43	27	2	7			
28	a	Tuesday	7	14	10	1	0	27	3	6			The Spring
29	b	K. Ch. II. rest.	8	27	20			28	5	6			Ember Week
30	c	Broomham	9	11	8			28	6	5			proceeds on
31	d	Fair.	10	25	10			29	7	4			well.

Where *Broom* once grew, and I draw vital Air;
This Month is held a gayish, gewgaw Fair;
Where Vice triumphs and rides in full Career;
And Pride and Wantonness bring up the Rear:
Soon as the Sun is set, and Daylight's in,
The *Messalinian* * Nymphs their Scenes begin:
* *A Woman of Rome, infamous for Lust.*

M	rise		sets	
	1.	m.	h.	m.
1				
2				
3				
4	+	33	7	27
5				
6				
7				
8				
9	+	26	7	34
10				
11				
12				
13				
14				
15	+	15	7	45
16				
17				
18				
19				
20				
21				
22				
23				
24				
25	4	47		5
26				
27				
28				
29				
30	3	50	8	10
31				

OBSERVATIONS.

Assistance, would Mankind have been! Had God left Adam destitute of any Help-mate, Paradise would have been no Paradise to him, but a Purgatory, void of all Content; for Woman, as a great Wit has wrote, is,
The cordial Drop Heaven in our Cup has thrown,
To make the nauseous Draught of Life go down.
This Topic I am on would take up several Sheets to shew all the Benefits that redound to Mankind by or from the fair Sex. I might very well enlarge on this Head of Discourse on the wonderful Qualifications and the surprising Geniuses of some Women; but I shall epitomise all by an accurate Observation, that I have deliberately made on Women, (on some Part of them, I mean): They are the true intrinseck Friends that multiply Joy, and divide Grief; a great Solace in Trouble; an Assistance in Business; the prettiest of all Society; and Instruments of much Good to Men, that know how to use them; (but some Men do not know that.) I conclude, of all the Errors Mankind are apt to learn or practise, none is more excusable than that of Love, or that he can make a better Apology for: 'Tis that which has overcome the wisest and the bravest of Men. Reader, I would have thee rightly to understand, and justly distinguish the

JUNE hath xxx Days.

Full Moon 3d Day, 3 h 5 min. past noon.
 Last Quarter 10th Day, at 10 morn.
 New Moon 18th Day, at 10 h. 48 m. morn.
 First Quarter 26th Day, at 8 h. 54 m. morn.

M. 11
 D. 18
 1/28
 8 20
 16 11
 24 11

If this were Poets Lot in Time that's past,
 No Hopes 'twill mend, this Age has lesser Taste.

M	W	Remarkable	☉	☾	m	☾ sets	♂	♀	♀	Mut. A.
D	D	Days, &c.	h.	d.	m.	h.	h.	h.	h.	and Weat.
1	e		11	8	54	2	0	29	10	2
2	F	Trinity Sund.	12	24	41	2	28	3	11	2
3	g		13	10	2	☾ rises	1	12	2	
4	a	A. Geo. III. bo.	14	25	13	9	43	2	13	1
5	b	Day increased	15	10	24	10	35	2	14	1
6	c	8 h. 32 min.	16	24	56	14	13	3	16	1
7	d	Sun full East	17	9	45	11	42	4	17	0
8	e	7 morn. 1 m.	18	22	44	Morn.		4	18	D
9	F	1 S. aft. Trin.	19	7	26	0	c	5	19	1
10	g	Prs. Amelia b.	20	20	39	0	14	6	21	2
11	a	St. Barnabas	21	3	33	0	24	6	22	3
12	b	Watches right	22	16	1	0	38	7	23	4
13	c	with the Sun.	23	28	14	0	51	8	24	5
14	d		23	10	21	1	10	9	25	6
15	e	All Clocks go	24	22	19	1	30	9	27	7
16	F	2 S. aft. Trin.	25	3	57	1	56	10	28	7
17	g	right with the	26	15	55	2	28	19	29	8
18	a	Sun.	27	28	44	☾ sets	11	3	8	
19	b		28	9	28	9	26	12	2	9
20	c		29	21	35	9	57	12	3	10
21	d	Longest Day	30	3	34	10	23	13	4	11
22	e	William Lilly	1	15	59	10	42	14	5	12
23	F	3 S. aft. Trin.	2	28	1	11	1	14	7	13
24	g	St. John Bapt.	3	10	44	11	16	15	8	13
25	a	died 21st.	4	23	33	11	2	15	9	14
26	b		5	6	45	11	40	16	10	14
27	c	Days 16 h.	6	20	18	11	5	17	12	15
28	d	34 m.	7	4	16	Morn.	17	13	16	
29	e	St. Peter.	8	18	38	0	16	18	14	17
30	F	4 S. aft. Trin.	9	3	5	0	46	18	15	17

SEASON.

June, 1765.

Reader, observe what's done this Month above;
 The King of Day salutes the Queen of Love;
 A Token of great Love and Amity,
 But endeth oft in nought but Flattery:
 And Flatterers are found mischievous Things
 To all Mankind, but most of all to Kings.

M	rise	sets
D	h. m.	h. m.

OBSERVATIONS.

1				Scope of this Observation above made, of the Excellencies and Advantages that accrue to Men from Women; it is only meant and to be understood of all such Women as behave well, and religiously observe the several Parts of their Duty, with their Marriage-Contract to love, honour and obey their Husbands, and keep within their Orb: For in this degenerate Age we daily find many Women act quite contrary to what I have just named of the good and inoffensive Women: As Women, some are found so eminently good, and others so abominably bad, I think <i>Jeremiah's</i> Baskets of Figs a just Simile of them; the one Basket had Figs superlatively good, the other Basket was altogether as bad, so bad that they could not be eaten: The like Properties are to be found in different Women; and if ever any Satire against Women has proceeded from my Pen, it was intended only for this last Sort of them. Whenever I happen to hear of any Woman, that by her Pride, Extravagance or Luxury has brought her Husband to Beggary; or Women that daily sell their Favours, or, which is worse, bestow them on any that ask them, and then murder their Off-spring; and many others, who, to procure them their Gallants, murder their Husbands, as the weekly Papers inform us: Can any Man in his Senses deem such Wretches good, harmless
2				
3				
4	3	58	8	
5				
6				
7				
8				
9				
10	3	52	8	
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21	3	47	8	
22				
23				
24				
25				
26				
27				
28				
29				
30	3	51	3	

JULY hath xxxi Days.

Full Moon 3d Day, 30 m. morn.
 Last Quarter 9th Day, 10 h. past noon.
 New Moon 18th Day, 2 h. morn.
 First Quarter 25th Day, 4 h. 45 m. past noon.

M	h	Y
C	H	S
1	20	24
8	21	28
16	23	31
24	23	2

A Dancing-Master, Pimp, or a Monsieur,
 These fit some Great Ones to a single Hair.

M	W	Remarkable	☉	☌	♂	♂	♀	Mut. Aspects
D		Days, &c.	h. d.	m. h.	m.	☾	☿	and Weather.
1	g	Vintat. V. M	10	18	23	1	24	10
2	a	Watches too	11	3	26	2	26	20
3	b	fast near 6 m.	12	18	42	3	20	15
4	c		13	3	41	9	32	21
5	d		14	18	20	9	54	22
6	e		14	2	40	10	12	22
7	f	5 S. aft. Trin.	15	16	10	0	25	23
8	g	Tho. Becket.	16	29	34	10	40	24
9	a	Bp Canterbury	17	12	27	10	55	24
10	b	killed in his	18	24	59	11	9	25
11	c	Church.	19	7	10	11	28	26
12	d		20	19	10	11	52	27
13	e		21	1	11	3	Morn	27
14	f	6 S. aft. Trin.	22	12	49	0	26	28
15	g	Milksham Fair	23	24	36	1	1	28
16	a	to-morrow.	24	6	22	1	55	29
17	b	Gen. Monk	25	18	17	2	55	30
18	c	made a Rout	26	0	31	3	set	31
19	d	at the Devizes.	27	12	4	8	4	1
20	e	Broomham-	28	25	9	9	2	2
21	f	7 S. aft. Trin.	29	7	14	9	14	2
22	g	Prs. Car. Ma. h.	30	20	36	9	30	3
23	a	House burnt.	31	3	3	9	43	4
24	b	Twilight	2	16	47	10	0	5
25	c	St. James	3	0	11	10	51	5
26	d	come again.	4	14	0	11	40	6
27	e		5	28	3	11	51	7
28	f	8 S. aft. Trin.	6	12	4	11	Morn.	7
29	g		7	27	21	0	3	8
30	a	Dog-days beg.	8	12	7	1	12	8
31	b		8	27	0	2	31	9

Some Rain, of
 which some
 complain.

♂ ♂ ♀

Hot and dry
 mostly.

♂ ♂ ♀

* ♀ ?

♂ ♀ ♂

Hot, and no
 wonder, if now

about some

Thunder.

♂ ♀ ♀

♂ ☉ ♀

♂ ☉ ♀

* ♀ ♀

♂ ♂ ♀

* ☉ ♀

Some Storms

end the

Month.

♂ ♂ ☉

SEASON.

July, 1765.

Vice oft for Virtue Flattery will paint,
 Call an Impostor an inspired Saint :
 By such a Miser he is thrifty stil'd,
 Good-natur'd, the Extravagant and Wild :
 Gay Pride is nam'd a going neat in Dress,
 And Whoring term'd a loving to Excess :
 Bawds, Knaves, and Quacks, the greatest I can name,
 By flatt'ring Lies have had a transient Fame.

1 1 1 1
 2 3 5 2 8 8

3 5 6 8 4

4 7 7 53

5 13 7 57

6 19 7 41

7 25 7 25

8 31 7 19

9 37 7 13

10 43 7 7

11 49 7 1

12 55 7 25

13 61 7 19

14 67 7 13

15 73 7 7

16 79 7 1

17 85 7 25

18 91 7 19

19 97 7 13

20 103 7 7

21 109 7 1

22 115 7 25

23 121 7 19

24 127 7 13

25 133 7 7

26 139 7 1

27 145 7 25

28 151 7 19

29 157 7 13

30 163 7 7

31 169 7 1

32 175 7 25

33 181 7 19

34 187 7 13

35 193 7 7

36 199 7 1

37 205 7 25

38 211 7 19

39 217 7 13

40 223 7 7

41 229 7 1

42 235 7 25

43 241 7 19

44 247 7 13

45 253 7 7

46 259 7 1

47 265 7 25

48 271 7 19

49 277 7 13

50 283 7 7

51 289 7 1

52 295 7 25

53 301 7 19

54 307 7 13

55 313 7 7

56 319 7 1

57 325 7 25

58 331 7 19

59 337 7 13

60 343 7 7

61 349 7 1

62 355 7 25

63 361 7 19

64 367 7 13

65 373 7 7

66 379 7 1

67 385 7 25

68 391 7 19

69 397 7 13

70 403 7 7

71 409 7 1

72 415 7 25

73 421 7 19

74 427 7 13

75 433 7 7

76 439 7 1

77 445 7 25

78 451 7 19

79 457 7 13

80 463 7 7

81 469 7 1

82 475 7 25

83 481 7 19

84 487 7 13

85 493 7 7

86 499 7 1

87 505 7 25

88 511 7 19

89 517 7 13

90 523 7 7

91 529 7 1

92 535 7 25

93 541 7 19

94 547 7 13

95 553 7 7

96 559 7 1

97 565 7 25

98 571 7 19

99 577 7 13

100 583 7 7

101 589 7 1

102 595 7 25

103 601 7 19

104 607 7 13

105 613 7 7

106 619 7 1

107 625 7 25

108 631 7 19

109 637 7 13

110 643 7 7

111 649 7 1

112 655 7 25

113 661 7 19

114 667 7 13

115 673 7 7

116 679 7 1

117 685 7 25

118 691 7 19

119 697 7 13

120 703 7 7

121 709 7 1

122 715 7 25

123 721 7 19

124 727 7 13

125 733 7 7

126 739 7 1

127 745 7 25

128 751 7 19

129 757 7 13

130 763 7 7

131 769 7 1

132 775 7 25

133 781 7 19

134 787 7 13

135 793 7 7

136 799 7 1

137 805 7 25

138 811 7 19

139 817 7 13

140 823 7 7

141 829 7 1

142 835 7 25

143 841 7 19

144 847 7 13

145 853 7 7

146 859 7 1

147 865 7 25

148 871 7 19

149 877 7 13

150 883 7 7

151 889 7 1

152 895 7 25

153 901 7 19

154 907 7 13

155 913 7 7

156 919 7 1

157 925 7 25

158 931 7 19

159 937 7 13

160 943 7 7

161 949 7 1

162 955 7 25

163 961 7 19

164 967 7 13

165 973 7 7

166 979 7 1

167 985 7 25

168 991 7 19

169 997 7 13

170 1003 7 7

171 1009 7 1

172 1015 7 25

173 1021 7 19

174 1027 7 13

175 1033 7 7

176 1039 7 1

177 1045 7 25

178 1051 7 19

179 1057 7 13

180 1063 7 7

181 1069 7 1

182 1075 7 25

183 1081 7 19

184 1087 7 13

185 1093 7 7

186 1099 7 1

187 1105 7 25

188 1111 7 19

189 1117 7 13

190 1123 7 7

191 1129 7 1

192 1135 7 25

193 1141 7 19

194 1147 7 13

195 1153 7 7

196 1159 7 1

197 1165 7 25

198 1171 7 19

199 1177 7 13

200 1183 7 7

201 1189 7 1

202 1195 7 25

203 1201 7 19

204 1207 7 13

205 1213 7 7

206 1219 7 1

207 1225 7 25

208 1231 7 19

209 1237 7 13

210 1243 7 7

211 1249 7 1

212 1255 7 25

213 1261 7 19

214 1267 7 13

215 1273 7 7

216 1279 7 1

217 1285 7 25

218 1291 7 19

219 1297 7 13

220 1303 7 7

221 1309 7 1

222 1315 7 25

223 1321 7 19

224 1327 7 13

225 1333 7 7

226 1339 7 1

227 1345 7 25

228 1351 7 19

229 1357 7 13

230 1363 7 7

231 1369 7 1

232 1375 7 25

233 1381 7 19

234 1387 7 13

235 1393 7 7

236 1399 7 1

237 1405 7 25

238 1411 7 19

239 1417 7 13

240 1423 7 7

241 1429 7 1

242 1435 7 25

243 1441 7 19

AUGUST hath xxxi Days.

Full Moon 1st Day, 7 h. 15 m. morn.
 Last Quarter 8th Day, 1 h. past noon.
 New Moon 16th Day, 4 h. past noon.
 First Quarter 23d Day, 11 h. past noon.
 Full Moon 30th Day, 4 h. past noon.

M	D	h	m
1	4	5	
8	5	5	
16	6	6	
24	6	8	

Honour and Learning both kick'd out of Doors,
 By *French* Inventions, and by *English* Whores.

M	W	Remarkable	☉	☽	☿	♂	♀	☿	Mut. Aspects
D	D	Days, &c.	☉	d.	m.	h.	m.	☉	and Weather.
1	c	Lammas Day	9	11	57	8	16	9 25 20	☿ ☉ ♂ Do
2	d	Jesus now	10	26	27	8	30	10 26 21	not wonder if
3	e	preached in	11	10	14	8	46	11 27 23	now about
4	f	9 S. aft. Trin.	12	24	38	8	59	11 28 24	some Thun-
5	g	Galilee.	13	7	59	9	15	12 30 26	der.
6	a		14	20	51	9	32	12 27	
7	b	Seven Stars rise	15	3	23	9	52	13 2 29	
8	c	near 10 night.	16	15	31	10	24	14 3 27	☐ ♀
9	d		17	27	36	11	0	15 4 2	☐ ♀
10	e	St. Lawrence.	18	9	24	11	45	16 6 3	
11	f	10 S. af. Trin.	19	21	9	Morn	16	7 5	Prs Aug. bo.
12	g	Pr. Wales bo.	20	3	0	0	46	17 8 6	
13	a	Day decreas'd	21	14	10	1	50	17 9 8	* ♀ ♀ (Ap
14	b	2 h. 8 m.	22	26	47	3	0	18 10 10	♂ ♀ ♀
15	c	The Account	23	9	8	☾ sets	19	12 12	
16	d	of Nabonasser	24	21	39	7	27	19 13 14	Weather
17	e	begun the 23d.	25	4	21	7	40	20 14 16	pretty well,
18	f	11 S. af. Trin.	26	17	12	7	53	21 15 18	yet now and
19	g	752 Years be-	27	0	39	8	8	21 17 19	then a Flirt
20	a	fore Christ.	28	13	50	8	27	22 18 21	of Rain.
21	b		28	27	16	8	50	23 19 23	Ply your
22	c	Day decreas'd	29	11	1	9	17	24 20 24	Work while
23	d	2 h. 27 min.	☿	24	46	10	0	24 22 25	nothing hin-
24	e	St. Bartholom.	2	8	36	10	57	25 23 26	ders.
25	f	12 S. aft. Trin.	3	22	47	Morn.	26	24 28	☾ Perig.
26	g		4	6	51	0	14	26 25 29	Near this
27	a	Dog Star rises	5	21	26	1	40	27 27 27	Time Thun-
28	b	3 m. bef. 2 mo.	6	5	40	3	7	28 28 1	der and Hail,
29	c		6	20	24			28 29 2	☐ ☉ ♀ in
30	d		7	4	44	☾ rises	28	29 4	some Places
31	e		8	18	46	6	54	28 1 5	Rain.

SEASON.

August, 1765.

Our Grandame Earth now giveth unto all,
 Both Good and Bad, her Bounties great and small ;
 Ungrateful Brutes among us there are some,
 Ne'er mind what's given, or from whence doth come :
 But if of Corn we have a Scarcity,
 How soon these murmur, and shew Faces wry !

M D	☉ rise		☾ sets	
	h.	m.	h.	m.
1				
2				
3				
4	4	24	7	36
5				
6				
7				
8	4	32	7	28
9				
10				
11				
12				
13				
14				
15				
16	4	47	7	13
17				
18				
19				
20				
21				
22				
23				
24				
25	5	26		58
26				
27				
28				
29	5	12		58
30				
31				

OBSERVATIONS.

form their ill Behaviour, and leave off their Follies, Madness, and Vices, none shall be more ready than I to give them their deserve Praise, and shall be proud to publish their Merits; but I guess they will save me that Labour.

Readers, most of you may remember in some of my former Almanacks, (tho' old Almanacks are apt to be forgotten as soon as a dead Husband, or *Vice versa*) In my Speculum for 1756 and 58, I exclaimed at the great Mischiefs, and dangerous Folly of making use of, or trusting any empirical, unqualified Intruder into the Province of Physic: Such a all Mountebanks, impudent Strollers, unlearned Barbers, and Cow-leaches, and some inconsiderate ignorant Women, some of whom scarce know how to clean a Dish; by which Physic is dishonoured, and many a Life endangered, and the real qualified Physician kept off till the Patient is past Cure. I offered in some Speculums the same Kind of Declaiming and Objections against all Dealers in quack Medicines, that are huckstered about and sold in most Towns, (just as Things are sold to be eat.) I have formerly made it appear how impossible it is, and ever will be, for any real Physician whatever to compound any Panacea, or single Medicine, to be so adapted as to cure any single Disease the Body is liable to, in People

SEPTEMBER hath xxx Days.

Last Quarter 7th Day, 6 h. 15 min. morn.
 New Moon 15th Day, at 4 morn.
 First Quarter 22d Day, at 5 morning.
 Full Moon 29th Day, at 3 h-49 m. morning.

M	D	h	m
1	6	10	
2	6	11	
16	13		
25	14		

None like to Females Riches sooner get,
 Than those who private Tenements do let.

M	W	Remarkable Days, &c.	☉	☽	☿	♂	♀	♀	Mut. Aspects and Weather.		
D	D		h	m	h	m	h	m			
1	F	13 S. af Trin.	9	2	34	7	10	29	3	6	Δ ♀
2	g	London burnt	10	15	58	7	22	30	4	7	Weather
3	a	(1666, O. S.	11	28	51	7	43	31	5	7	favourable.
4	b	Days dec.	12	11	25	8	2	1	6	8	Δ ♀
5	c	3 h. 21 min.	13	23	57	8	31	1	7	9	
6	d		14	5	38	9	3	2	8	10	
7	e	Dog-days end.	15	17	26	9	45	3	10	11	
8	F	14 S. af. Trin.	16	29	14	10	40	3	11	11	* ♀
9	a	Days about	17	10	57	11	44	4	12	12	
10	a	12 h. 16 min.	18	22	53	Morn.	5	14	13		
11	b	Sun due East	19	4	58	0	52	5	15	13	
12	c	at 6 morn.	20	17	19	2	2	6	16	14	☐ ♀
13	d	14 min.	21	0	0	3	16	7	17	15	Weather
14	e	Holy Rood D.	22	12	58	4	45	8	18	15	rough, and
15	F	15 S. af. Trin.	23	26	11	5	sets	8	20	15	some Storms
16	g	Day-break at	24	9	48	6	25	9	21	16	tho' not long.
17	a	3 h. 32 min.	25	23	3	6	44	9	22	15	
18	b	Ember Week	26	7	33	7	0	10	2	15	
19	c	Twilight ends	27	21	23	7	29	10	2	14	
20	d	15 min. past 8.	28	5	35	8	4	11	25	13	
21	e	St. Matthew	29	19	44	9	2	12	2	12	
22	F	16 S. af. Trin.	30	3	39	10	11	13	28	11	☾ Perig.
23	g		1	17	41	11	31	13	2	10	
24	a		2	2	16	Morn.	14	11	9		Two to one
25	b		3	15	47	1	0	14	2	8	but some
26	c	Day decr. 4 h	4	29	47	2	24	15	2	7	Rain, 24th
27	d	45 min.	5	13	4	3	46	15	4	6	or 25th.
28	e		6	27	16	5	2	16	6	5	
29	F	17 S. af. Trin.	7	10	48	5	rife	17	7	4	St. Michael
30	g		8	24	0	5	54	17	8	3	Δ ☉

SEASON.

September, 1765.

Pomona's Gifts this Month we long enjoy'd ;
Now on those Blessings an Embargo's laid ;
By an Apple *Eve* Mankind's at once undone,
By Apples our late rigid Tax put on :
When *Africa* again from Heav'n descend,
And Chastity re-gains her Seat, this Tax will end.

M	☉ rise		☿ sets	
	D	h. m.	D	h. m.
1				
2				
3				
4				
5	5	22	6	38
6				
7				
8				
9				
10	5	34	6	26
11				
12				
13				
14				
15	5	42	5	18
16				
17				
18				
19				
20	5	54	6	6
21				
22				
23				
24				
25	6	12	5	48
26				
27				
28				
29				
30				

OBSERVATIONS.

People of different Ages, Temperatures, Climate, and the various Causes and Complications of other Diseases, with various other Circumstances that are often incident : So then if 'tis not probable that such a Medicine should produce any real Cure of one Disorder of Body or Mind, as I can prove it is merely accidental if it do; how can it be any way affirmed to be serviceable for 30 or 40 Diseases ; as the Authors of them arrogantly and absurdly pretend, with their pompous grand invented Title ? But, as for my decrying these and the like sham Medicines, I may go on and write all my Days, and still despair of ever having this Grievance removed : It is like *Hercules's* cutting off the *Hydra's* Head ; where one was lop'd off, two came in its Room. As far as I can learn, it is an Evil like to continue remediless ; for tho' it concerns greatly the Lives of his Majesties Subjects, yet our Legislators over-look it, and provide no Method to suppress it : 'Tis surprisngly remarkable to observe the Stupidity of the People of this Age, touching the buying of sham, counterfeit Medicines ; yet some do boast this a wiser Age than the former ones : *O monstrous !* There is nothing can be more false, which I shall produce a notorious Instance of. Last *July* there came to a neighbouring Town an unheard

OCTOBER hath xxxi Days.

Last Quarter 7th Day, 3 h. 30 m. morn.
 New Moon 14th Day, 5 h. 15 min. even.
 First Quarter 21st Day, at 11 h. morn.
 Full Moon 28th Day, 6 h. 9 m. afternoon.

M	D	h	m	s
1	8	1		
8	6	17		
16	6	18		
24	5	19		

Look round the Land, and you may often spy
 Some great Estates that's gained by Letchery.

M	W	Remarkable	☉	☽	☿	♂	♀	☿	Mut. Aspects		
D	D	Days, &c.	d.	m.	h.	m.	m.	m.	and Weather.		
1	a	Day break	8	0	58	6	16	18	2	Month be-	
2	b	4 h. 20 m.	9	19	20	6	40	19	10	gins well e-	
3	c	Seven Stars rise	10	1	34	7	9	19	12	nough, yet	
4	d	6 h. 19 m.	11	13	43	7	50	20	13	soon alters a	
5	e	Watches too	12	25	17	8	40	21	14	little for Rain	
6	F	18 S. af. Trin.	13	7	38	9	30	21	15	☾ Apog.	
7	g	flow 12 min.	14	19	45	10	40	22	17	☐ ♄ ♀	
8	a	Fomahant	15	18	45	11	50	23	18	D	
9	b	souths 29 m.	16	13	57	Morn.		23	19	☐	
10	c	past 9 night.	17	25	17	1	0	24	20	2 * ☉ ♄	
11	d	Watches too	18	7	58	2	21	25	21	3	
12	e	flow near 12 m	19	21	6	3	36	25	23	4	Δ ♄ ♀
13	F	19 S. af. Trin.	20	4	37	4	50	26	24	5	Somewhat of
14	g	At this Time,	20	18	33	D sets		26	25	6	Rain, in a
15	a	1656, the	21	2	39	4	52	27	26	7	Day, or
16	b	Thames ebb'd	22	17	6	5	12	28	28	8	twain.
17	c	and flow'd	23	1	28	6	14	29	29	9	
18	d	St. Luke.	24	15	56	7	4	30	30	10	* ☿ ♀
19	e	twice in 3 h.	25	0	12	8	12	0	2	10	☾ Perig.
20	F	20 S. af. Trin.	26	14	27	9	30	1	4	10	Devizes
21	g	Twilight ends	27	28	24	10	52	1	5	11	great Fair.
22	a	7 h. 2 m.	28	12	22	Morn.		2	6	12	Weather ra-
23	b	Day break at	29	26	9	0	18	3	7	14	ther wet than
24	c	5 morn.	30	9	45	1	38	3	8	16	dry.
25	d	K. Geo. III. in.	1	23	2	2	55	4	10	18	St. Crispin.
26	e	K. Geo. III. pr.	2	6	29	4	12	5	11	20	Δ ♄ ♂
27	F	21 S. af. Trin.	3	19	35	5	27	5	11	22	
28	g	S. Sim. & Jude.	4	28	23	D rises		6	13	24	Cloudy, per-
29	a		5	15	4	4	47	6	15	26	haps some
30	b	Clocks too	6	27	22	5	15	7	16	28	little cold
31	c	flow 16 m.	7	9	17	5	52	8			Rain.

SEASON.

October, 1765.

Just about one hundred Years ago,
 London did feel a dreadful Scene of Woe:
Bring out your Dead! A dismal Sound to hear!
 Sev'n Thousand in a Week were swept off clear.
 Lord grant to us, that never more this Age
 That murd'ring Sickness may among us rage.

M
 D Ⓞ rise Ⓞ sets
 h. m. h. m.

OBSERVATIONS.

1	6	14	5	4	unheard of Empirick, cry'd up by the Rabble to have a greater Gift in curing than ever <i>Apollo</i> had, pretending to do what no one since the Apostles had ever done, only by stroking the Person that had any Infirmary: The Person was to have an infatuated Imagination, and firm Belief of the Cure. This new Hero in Physic had his Thousands, if not Ten-Thousands, that came to him of the <i>Gotham</i> Rabble for Cure: He undertook to cure all Diseases and Maladies that can happen to the human Frame, outward or inward, of what Kind soever; Men eyeless, old, or lame; Ulcers of twenty or thirty Years standing, crook-back'd Women from their Infancy, scrophulous Swellings, Leprosy, and P—— x (<i>quid non</i>) and all this and more was to be done in an Instant, with only striking them in <i>puris Naturalibus</i> . A Person of the greatest Gravity and Sedateness of Mind could not refrain, from smiling to see the Females, old and young, crowding in to him to have their <i>Mons Veneris</i> stroked: To what End, may be asked? Why, to no End at all; they carried home the same Disorders they brought with them; several of my Parish, which are now sleeping in the Dust, and others leaving their former Medicines, then quitted their Lives, None could at first tell from whence this infallible Pretender came; whether down from the
2					
3					
4					
5					
6	6	26	5	54	
7					
8					
9					
10					
11					
12	6	38	5	22	
13					
14					
15					
16					
17					
18	5	42	5	18	
19					
20					
21					
22					
23					
24	6	55	5	5	
25					
26					
27					
28					
29					
30					
31					

OVEMBER hath xxx Days.

Quarter 5th Day, 9 h. 15 m. past noon.
 Moon 13th Day, at 4 h. 18 m. morning.
 Quarter 19th Day, at 8 afternoon.
 Moon 27th Day, 11 h. 10 m. morning.

M.	D.	h.	m.
1	5	20	
8	4	21	
16	3	21	
24	3	22	

undred Pounds gave one Night for a Whore,
 n Men of Parts drudge a whole Age, yet poor.

Remarkable Days, &c.	☉	☌	☿	♂	♀	Mut. Aspects and Weather.
All Saints.	9	21	33	0	36	8 17 0 Little Rain
All Souls.	10	3	23	7	31	9 18 2 ☌ Apog.
22 S. af. Trin.	11	14	58	8	35	10 19 3 the first
	12	26	53	9	44	10 20 5 ☌ ☌ ☌
Powder Plot.	13	8	48	10	54	11 22 7 Week; yet
	14	20	50	Morn.	11 23	8 in general a
Pr. Hen. Fr. bo.	15	3	12	0	5	12 24 10 good fine
Days decreas'd	16	16	2	1	16	12 25 12 Time, the
7 h. 34 m.	17	29	2	2	28	13 26 13 Season con-
23 S. af. Trin.	18	12	32	3	48	14 28 15 sider'd; 'tis
Day about 9 h.	19	26	15	5	6	14 29 17 not Summer
long.	20	11	15	2	sets	15 18 18 still.
	21	25	45	4	10	16 1 20 ☐ ☉ ☌
Day break at	22	10	36	4	54	16 2 21 ☐ ☌ ☌
36 m. past 5.	23	25	29	5	52	17 4 23 ☌ ☉ ☌
Watches too	24	10	15	7	10	17 5 24 ☌ Perig.
24 S. af. Trin.	25	24	45	8	38	18 6 26 Air windy
low 15 min.	26	9	8	0	4	19 7 28 and turbu-
	27	23	6	11	28	19 8 29 lent.
Sun East at	28	6	44	Morn.	20	10 2
4 morn. 53 m.	29	20	15	0	45	21 11 4 ☌ ☌ ☌
St. Cecilia.	7	3	16	2	0	21 2 5 * ☌ ☌
	1	16	12	3	11	22 13 7 ☌ ☉ ☌
25 S. af. Trin.	2	28	54	4	26	23 14 8 Rain or
Pr. W. Hen. bo.	3	11	29	5	40	23 16 10 Snow about
7 Stars South	4	23	47	6	50	24 16 11 25th, 26th,
20 m. past 11	5	5	57	2	rise	25 19 13 or 27th.
at night.	6	17	57	4	30	25 19 14
	7	29	54	5	17	26 20 16 ☌ Apog.
Prs D. Wales b.	8	1	41	6	20	26 22 16 St. Andrew,

SEASON.

November, 1765.

This Month, or nearly now about this Time,
 The *Russian* Frost doth fierce attack our Clime:
 That Miser, who won't now unpurse his Gold,
 Fuel to buy, but rather pine with Cold,
 With Madness is possess'd as much, or more,
 As he that gives five hundred Pounds for Horse, or Whore,
 Or has at Law consumed all his Store.

}

M ☉ rise ☉ sets
 D. a. m. h. m.

OBSERVATIONS.

1 the Moon, or up from *Tartarus*. At length
 2 it was discovered who this great Adept was;
 3 7 10 4 40 it was found he came from the West, (it was
 4 not likely the East,) near a Town famed
 5 often for sham Miracles: He was found to
 6 be a Methodist, which Doctrine had occasioned
 7 some Hurt in Part of his *Cranium*. But in a
 8 little Time this Phenomenon of a Quack dis-
 9 appeared, as new Stars ~~never~~ *never* shew long: so
 10 7 30 4 30 he left his miserable deluded Patients, as Mo-
 11 ments to shew the Latitude of the Under-
 12 standing of the present Age:
 13 *No more let us the Canningites despise,*
 14 *Thousands last Year about us found less wise.*
 15 The above Fact or Folly is an unparalleled In-
 16 7 38 1 22 stance of Stupidity: The ~~newest~~ *newest* that is like
 17 it, is a Case I inserted in 1756, of one *Bridget*
 18 *Bosbeck*, at *Namptwich*, *Cheshire*: she was to
 19 perform Cures with fasting Spirits, but this
 20 *Somersetshire* Adept was to use nothing but
 21 his Hand.
 22 7 45 1 15 Readers, in my former Specimen you have
 23 seen how much I inveighed against the great
 24 Intemperance that is practised in this Age in al-
 25 most all Places; but to as much Purpose as has
 26 been found by my exclaiming at Quackery,
 27 or other Absurdities. No preaching, no
 28 Writing, no Law or Philosophy, will put
 29 a Check to, or prevent the Growth or
 30 7 57 4 3 Progress of Intemperance: For, as *Solo-*
 31 *mon*

DECEMBER hath xxxi Days.

Last Quarter 5th Day, 13 h. 50 m. noon.

New Moon 12th Day, 3 h. past noon.

First Quarter 19th Day, 7 h. 15 m. morn.

Full Moon 27th Day, 6 h. 15 m. morn.

M	D	h	m
1	2	22	
8	2	8	
16	1	22	
24	0	22	

Such Jilts their Fortunes raise whilst in their Prime,
Their Hedge with Linen, Shelves with Pewter shine,
When I can scarce a Spoon get for a Rhyme.

M	W	Remarkable	☉	☽	☿	♂	♀	Mut. Aspect
D	D	Days, &c.	h	m	h	m	h	and Weather.
1	F	1 S. in Advent	10	23	31	7	25	27
2	g	Twilight ends	11	5	21	8	34	28
3	a	6 morn. 3 m.	12	17	14	9	42	28
4	b		13	29	20	10	55	29
5	c		14	11	36	Morn.	30	27
6	d	St. Nicholas.	15	24	14	0	6	m
7	e	Broomham	16	7	17	1	17	c
8	F	2 S. in Advent	17	20	47	2	32	1
9	g	Feast once.	18	4	13	3	50	1
10	a		19	19	10	5	14	2
11	b		20	3	55	6	45	3
12	c		21	19	c	☾	sets	4
13	d		22	4	8	4	34	5
14	e		23	19	0	6	2	6
15	F	3 S. in Advent	24	4	8	7	34	6
16	g	Day decreas'd	25	18	48	9	0	7
17	a	3 h. 4 m.	26	3	8	10	24	7
18	b	Ember Week.	27	16	48	11	2	8
19	c	Shortest Day.	28	0	15	Morn.	8	13
20	d	St. Thomas.	29	13	20	0	52	9
21	e		30	25	58	2	6	9
22	F	4 S. in Advent	31	8	32	3	16	10
23	g	The Earth now	2	20	46	4	27	10
24	a	nearest the Sun.	3	2	52	5	36	11
25	b	Christmas-day.	4	14	52	6	40	12
26	c	St. Stephen.	5	26	46	7	36	12
27	d	St. John.	6	8	38	☾	rise	13
28	e	H. Innocents.	7	20	28	5	4	14
29	F	1 S. af. Chriſt.	8	2	18	6	14	14
30	g		9	14	12	7	17	15
31	a		10	26	10	8	36	16

St. Barbara.

Some falling Weather.

☐ ♂ ♀

Rain in some Places, in others Snow this Week.

Cold and cloudy.

☾ Perig.

☼ ☉ ☿

Fine Air for the Season, and so to hold till towards Christmas.

Weather agreeable,

where there are good Fires

good Cheer,

and strong Beer.

☼ ☿ ☽

Cold Wind.

SEASON.

December, 1765.

This Month's a perfect Model of old Age,
When Life's worn out, just dropping from the Stage;
The slacken'd Nerves make all the Fabrick shake,
And all that's lovely does the Man forsake;
No Pleasures he can either give or take;
Reflects on what he had, and now does want;
But nothing asks, because he's past a Grant.

3

M D	☉ rise		☉ sets	
	h.	m.	h.	m.
1				
2				
3				
4	8	4	3	56
5				
6				
7				
8	8	7	3	53
9				
10				
11				
12	8	9	3	51
13				
14				
15				
16	8	11	3	49
17				
18				
19				
20	8	13	3	47
21				
22				
23				
24				
25				
26				
27				
28	8	10	3	50
29				
30				
31				

OBSERVATIONS.

mon observed in his Time, the Hearts of the
Sons of Men are full of Evil and Madnes;
and so we find them like to continue. A
great Part of Man's Life is consumed in Child-
hood; then he is introduced into youthful
Follies; when arrived at Manhood, (if not
before) many of them get a Habit of Drun-
kenness, which is (as *Cheyne* saith) a transient
Madness; tho' there are many other Kinds of
Madnesses, as the Madness of Love, the Mad-
ness of Pride, and Ambition, and Covetous-
ness, and of late religious Madness is frequent;
but scarce any Madness so universal as Drun-
kenness, which is common now-a-days a-
mong both Sexes: So I imagine it both use-
ful and necessary too, in every Parish to allot
a Piece of Ground to plant Hellebore in, and
some Physician to attend and prepare it. What
can a Drunkard think on, if he ever reflects at
all, when he must see so many slide off the
Stage of the World in their Mid-age; or
sooner, more than ever a War destroys; and
numerous others hastening to the same State?
When he experiences what his merry Life,
as he terms it, has brought him to; when
the Dregs of his Life are a-tilt, and
his worn-out Carcass is gone too far to be
mended; even then he'll scarce forbear his
Liquor, unless his Stomach and he quarrel a-
bout it, and Death be just stepping into his
Chamber;

Chamber ; then perhaps, like a Man condemned and going to Execution, he may justly confess what brought on his Exit : And often some of his Companions get drunk at his Funeral. This is Part of the tragic Scene of Drunkenness.

I hope none of my Readers will cavil at me, if I give some short Hints concerning the Madness of Love, I mentioned on the other Side. Love is a Passion that is implanted in every one, as naturally as the different Objects affect the different Senses, as Light the Eye, or Sound the Hearing ; the most delightful, and I take it, the most powerful of all the Passions : It is the Parent of Joy and Pleasure, when it is fixed on some agreeable Object that is attainable. The several Objects of Love are numerous ; but what I aim to treat of is natural or common Love, the Love of Women ; for it is not so often that any other Love produceth Madness. This Love when it is fixed on an Object that delights the Mind, and meets with reciprocal Returns, and no way intercepted by Fears, or in danger of Despair, and Reason holds her Empire ; so far all is well, and no ill Effects like to follow : But when once Love comes to usurp a Superiority over Reason, then Love acts the Tyrant over all the Faculties of the Mind, and becomes like an ungovernable Fire, and destroys what help'd to kindle it. Other Fires may burn up Houses and Men ; but the Fire of Love burns all the Powers of the Mind, and no Water will extinguish it ; and Men of the greatest Genius or Learning are more liable to be singed or scorched by these Fires, than the doltish and stupid Sort of Men :

The Fool, through his Insensibility,

Like a wet Log, safe from these Fires is free.

This witching Wild-fire of Love, like Alexander the Great, conquers all where-ever it comes, of all Degrees, and Sexes, and Countries ; the most discreet, most learned, and most valiant of Men, have no Certainty to escape its enchanting Power : If they had, David, Solomon, Jupiter, Hercules, and others might have done it, but they could not. There is no need to have recourse to History, sacred or profane : Our own Times will produce us Examples enough almost every where of Men infatuated by the Enchantments of Love, caught in Cupid's Trap, or mired in the Slough of Lasciviousness ; and many of them Men of great Parts, (as I said just now.) - How stupid and unseemly it is to behold Men that are under the Thralldom of Love ? How ridiculously do such Men

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Men demean themselves? when they cringe and beseech in the Presence of their Lovers or Mistresses, or in their Absence take no Sleep, pine and starve, and think on nothing else; accounting them Angels or Goddesses; making them Idols, and themselves Fools: And this sometimes falls out for some low-bred, ill-favoured, flamerkin Jilt: And we often hear of Duels fought for such Strumpets sakes, and the Lover killed; or, what is worse, some Men so distracted for some Women, they cannot bear to live, but must end their Days with Water, Halber, or Knife; and all the while perhaps their Paramours laugh and triumph to see them dead; it has been observed so more than once. Now, my Friends, what say you? Is not this Madness? If it be not, I know not of any that is. Some may ask, why I don't prescribe some Remedy for this sad Disorder; why, it is all useless when it is arrived to this Height; at the first Beginning it may help or cure, as large Bleeding and often; and as the *Pharisees* fasted twice a Week, let the Lover fast three times: Let him labour, or follow his Studies hard; drink Water, not Wine or Beer; think on some sad deformed Woman, or on a Man that died for Love; or go and visit one that is a dying with the P—x.

Touching the ECLIPSES for the Year 1765:

WHICH are found to be in Number six; two of the Moon, and four of the Sun; which will happen in the following Order.

The first is an Eclipse of the Sun, on *Tuesday* the 19th of *February*, at a Quarter past Twelve at Night, the middle Time, and so cannot at all be visible in *England*; but will be seen near the South Pole.

The second is an Eclipse of the Moon, and falls on the 7th of *March*, on a *Thursday*, at thirty Minutes past One in the Afternoon; so neither can this be seen in *England*.

The third Eclipse is of the Sun, which happens on *Thursday* the 21st of *March*, at 20 Minutes past One in the Afternoon; but by Reason of the Moon's North Latitude, it will not be visible in *Great Britain*; but a vast way North it will.

The fourth is an Eclipse of the Sun, somewhat visible, which

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will be found on *Friday August* 16th. According to some reputable Tables, about one Digit of the Sun's upper Limb will be obscur'd, at 27 Min. after Four in the Afternoon. According to some Tables, the Moon will pass above the Sun, so no Eclipse seen : So good Observation at the Time must clear the Truth.

The fifth is an Eclipse of the Moon, on *Friday* the 30th of *August*, six Minutes past Four in the Afternoon ; therefore not visible to us, but will be central towards the Equator.

The 6th is an Eclipse of the Sun, on *Monday* the 15th of *September*, about five in the Morning ; therefore cannot be visible in *England*, but towards the southern Parts it will.

Courteous Readers,

YOU cannot fail of observing in my former Speculum, that there were always found some probable Judicials drawn from the Positions and several Configurations of the Planets, as they were variously posited at different Times. But the greatest Part of my Readers are quite ignorant of the original Name, Nature and Qualities of any of the Planets, or how they are said to emit their Influence on sublunary Matter : To those, therefore, who have not read many great Authors on the astral Science, I address these following explanatory Notes, the better to improve their Understanding, when they read of the good or bad Influence of such a Planet, which stimulates such Mutations on all elementary Bodies.

And first, of SATURN.

THIS Planet *Saturn* took his Name soon after the Flood ; some have thought from *Nimrod* ; others conclude it was from *Noah*, which is more probable, though not certain. I shall omit all poetical Fictions about it, and conclude it was from one that lived soon after the Flood, that discovered the Art of Husbandry and Manuring the Ground ; for which good Office he had done Mankind, to perpetuate his Memory, as he was the first taken Notice of in the Golden Age, they from him named the highest Planet *Saturn*. His Revolution round the Sun, as I told you in my last, is performed in 29 Years, 174 Days, 6 Hours, 36 Min. He is distant from us, as has been computed, 608227429 Miles, (tho' some don't make it quite so much :) He wheels round in his Course 25 Miles in a Minute. To us his mean Motion is about 2 Min. *per Diem* ; tho' sometimes,

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times, when swift, he moves 6 or 8 Min. and proves retrograde once a Year: He has always five Satellites or Moons moving round him; that nearest his Orb moves round him in 45 Hours, 18 Min. that farthest off in 19 Days, 7 Hours, 46 Min. These are all the astronomical Remarks I shall make of J , as my Room is limited.

All that have studied the Effects of the Stars, name *Saturn* to be a malevolent Planet, and one of the greater Infortunes: He is a masculine Planet, and has two Houses, *Capricorn* and *Aquarius*, which Houses are found opposite to the Houses of the Sun and Moon, by which *Saturn* becomes inimical to both Luminaries, and to Nature too, by his Extreme of Cold and Dryness: yet, for all these contrary Extremes, *Saturn* is useful. There is a Harmony in the elementary World, composed out of Discords: If *Saturn* is counted malignant, 'tis so only by Accident, or according to the Subject or Patient on which his Influence has its Power. J governs the Earthly Triplicity, *Taurus*, *Virgo*, and *Capricorn*: He is a Significator of old Men, Husband-men, People who work in Mines, and others who work on dirty Work, Carters, and Men that work on Leather, Breeches-makers, Sextons, and the like; also Monks, Jesuits, and Men given to be lazy. When he is Lord of the 6th, and afflicts the Ascendant, he afflicts the Body with melancholy Diseases and Madness, Dislocations, Quartan Agues, the Gout, Deafness, Tooth-ach, Consumptions, and Palseys, and other the like fixt Infirmities, &c. and when evil affected, he stirs up the Mind to Covetousness, Malice, Deceit, Envy, Sadness, Jealousy, not primarily compels, but accidentally inclines: *Agunt, non cogunt*. He that is swayed by Reason, or guided by Virtue, may bid Defiance to his bad Dispositions: Yet, so far as *Saturn* is cried out against, he has some Virtues as well as Vices: when he is strong and well posited, he inclines Men to be grave, sober, considerate, and thrifty; and makes good Students, performing most they do with Wisdom and Judgment.

Next of JUPITER.

JUPITER was named, as *Saturn* was, by the *Heathens*; He supposed the next Age after *Noah*, from a Man whom the

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Heathens feigned to be a God, and ascribed wonderful Things to him: He was the Son of *Saturn*; and as this Planet is brighter than *Saturn*, so their pretended God was held more famous than his Father: They, to retain his Memory, named this Planet *Jupiter*. This Planet by a late Supputation exceeds our Earth in Bulk 577 Times, and is distant from us 353964311 Miles; but Authors are observed to differ much about it: And if Υ be distant from the Sun, as 'ti concluded, 280582000 Miles, then *Jupiter* moves at least 189 Miles in a Minute; his mean diurnal Motion is about 5 Minutes a Day; his Revolution you may read in my last Speculum. The Days in *Jupiter* are about 5 Hours: He has 4 Moons always attending him; that next him moves round him in 42 Hours, 28 Minutes; that farthest off in 16 Days, 18 Hours, 5 Minutes: Besides, there are found about him several Beits, of different Distances and Magnitudes. Astronomers account *Jupiter* one of the greater Fortunes, of a very benevolent Quality, hot and moist in his Operations: So, if *Saturn* occasions a Discord in the Macrocosm, *Jupiter* by his equal-Temper brings all to a Harmony again: He has two Houses allotted him, *Sagittary* and *Pisces*. *Jupiter* signifies Bishops, the Clergy, religious Men, Scholars, and Men dealing in Wool, (and Lawyers, some say, but I cannot believe it:) This is when he's well dignified; but when ill, he shews Takers of Bribes, Cheats, Knights of the Post, false Prophets, Methodist Preachers, and all Kinds of Hypocrisy. In the Microcosm he produces Diseases of Heat and Moisture, all Inflammations, Pleurisies, Quinsies, Surfeits, and Corruption of the Blood by Heat: Υ 's Friends are *Sol*, *Venus*, and the *Moon*. The Places he denotes are Churches, sumptuous Halls, Palaces, Gardens, and fine Places. He is masculine, hot, and moist. Mr. Lilly saith, the Angel that belongs to him is named *Ladkiel*: I might have told you in its proper Place, that the Person from whom *Jupiter* took his Name was honoured with no less a Title by the *Heathens*, than the Father of the Gods and Men.

Now concerning MARS.

MARS is the third Planet descending downward; he is of a more fiery sparkling Colour than any of the rest, either Υ or

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M or **Q**. If the *Heathen* Theology be true, he took his Name from *Mars*, the Son of *Jupiter*: I might, had I Room, enlarge much on the Fiction of it. *Mars's* diurnal Motion is 31 Min. 22 Sec. every two Years and 50 Days he makes a Conjunction with the Sun: He is distant from our Globe 122440508 Miles, and his Velocity is 412 Miles and upwards in a Minute. He has for his Day-House *Aries*, for his Night-House *Scorpio*: He is hot and dry, yet governs the Watry Triplicity \ominus , \mathbb{M} , and \mathbb{K} : He is named the lesser Infortune. There is a large Catalogue of Disorders and Vices, that *Mars* by his intemperate Heat and torrid Dryness is said to bring about: My Room won't allow to name all, but some, as the Pestilence, and all Kinds of Fevers, the Frenzy, *St. Anthony's* Fire, both the Foxes, the Dog-Appetite, Jaundice, and Stone, &c. He stirs up Wars, Anger, Contention, Banishment, Sodomy, Incest, Adultery, Perjury, Thievery, Rapine, and several other like Crimes. So that, if *Mars* can incline and effect all these bad Vices, he may be accounted a kind of a *Pandora's* Box: But on a strict Examination, *Mars* never imposes these above-named Vices on the Wills of Men; but as the Soul is too much indulgent to the Body, its Temperaments, and material Organs; and where Passion usurps the Seat of Reason, in such, tho' Man is a Free-Agent, yet the Planets may greatly bias their Actions. (*Sapiens dominabitur Afris*) We may be assured, when God made *Mars*, he made him for some good End, and so he is doubtless to such as know how to rule themselves, and apply α 's Virtues to themselves, *Mars* by his Influence stirs up the vital Heat and Motion; sharpens the Wit; causes an active Conception; inclines to Generosity, Valour, Zeal, and Perseverance in whatever is supposed to be good: He signifies General; all Officers in the Army, Bailiffs, and the like; all Men dealing and working in Brass or Iron: He denotes Places where Fire is made, and Slaughter-Houses, and the like: He is said to be a Friend to *Venus*, which I cannot believe, as their Houses and Qualities are found opposite. According to the Ancients, the Angel that belongs to *Mars* is named *Samael*. *England* is said to be allotted to *Mars*; for which Reason I have been the larger in treating of him.

*The Fame of English Heroes soundeth far,
For Martial Actions and for Feats in War.*

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Of the SUN.

TO give a full Description of the Sun, as the Subject would justly require, would take all my three Sheets, instead of a Page or two : How much soever the Heavens have set forth God's Handy-work, it is no where more conspicuous to be observed than in the Sun ; which *David* brings in as an Instance to illustrate the inscrutable Wisdom and Power of God. All our modern Philosophers have termed the Sun the *Primum mobile* of the Creation ; and by others he is called the King of the Planets, who sits in the middle, as on his Throne, to hold in the Reins, and give every Planet his Light and Motion. To me it seems a Solecism to call the Sun a Planet, as had been done heretofore, before Astronomy was improved, which now has demonstrated that the Sun is fixed, turning round only on his own Axis in about twenty-five Days. There is no Ground to question but the Sun had his Name at the Beginning, tho' in a different Language ; not given him by the *Heathens*, though they would arrogantly claim his Name ; He was worshipped by them under the Name of *Baal*. The Sun is found by our modern Searchers into Nature to be a Mass of liquid Fire, continually sending out Oceans of Heat, and that thin active Fluid Light, which is proved to be a material Substance, and which is yearly impregnated into all Fruits, Plants, and Vegetables. The Light of the Sun is about 10 Min. in coming down to us : And yet it is supposed that its Velocity is 130,000 Miles in one Second of Time, which is one Million of Times swifter than a Cannon-Ball is said to fly. I sha'n't insert now the ☉'s Height, Authors being found to differ so much about it, I shall not enlarge ; but may truly infer, that, under the divine Author of all Beings, the Sun is the Eye and Soul of the World, the Fountain of Motion, Light, and Life to all Things ; without which nothing could subsist long. *Nihil perfectum est sine Deo & Sole*. The astronomical Things noted of the Sun are as followeth : His House is *Leo*, and exalted in *Aries* ; his mean Motion, as he seems to appear, is 59 Min. 8 Sec. sometimes 62 Min. a Day. His Orb is 15 Degrees before and after any Aspect : He has no Enemy but old *Saturn* : He is masculine, hot, and dry. He is Representative of Emperors, Kings, and Men

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Men in high Posts of Honour, when well dignified ; but when ill, denotes Tyrants, Usurpers, and low Officers. As to Professions, he signifieth Goldsmiths, and such as work on Jewels and fine Metals. The Places ascribed to him are Courts, Halls, and magnificent Buildings : The Angel of the Sun is said to be St. *Michael*. I have contracted much what I would have wrote on the Sun, because I've wrote a large Poem on the Sun, which will be published in a little Time.

On the Planet V E N U S.

THE Person from whom *Venus* took her Name was stiled by the *Pagans* the Goddess of Love and Beauty ; but well known to be a great Strumpet : So we learn that in those Days Whores were esteemed and honoured as much as they are now. But waving those romantic Fables, I shall inform some, who may not have heard it, that *Venus*, amongst other Names, is called *Lucifer*, by Reason of her great Light ; as she is sometimes a Morning, and at other Times an Evening Star ; having no Spot, as is seen in the other superior Planets ; though sometimes ♀ makes a Spot in the Sun, as in 1761, which evidently proves her Orb to be below the Sun. Her greatest Distance from the Sun is found 48 Degrees ; She turns on her own Axis in about twenty-three Hours : She has her Light just as the Moon has hers, and appears various as the Moon doth, sometimes horned and sometimes full, as the ☾ is. Her mean Motion is 59 Min. 8 Sec. a Day, though sometimes 82 Min. never more. She is computed to be 59 Millions of Miles from us, and wheels about 114 Miles in a Minute : She is of a temperate Quality, somewhat moist and phlegmatic, though not so much as the ☿ : So that, if the ☉ and ♂ effect any Extreme in the elementary Matter, ♀ and the ☾ by their Cold and Moisture qualify their Heat and Dryness, and reduce all to a Harmony : for when any of the four first Principles get a Superiority, and conquer the rest, then is Nature going into Discord, and some Disease and Pain comes on. Much I could insist on this Philosophy, would Room admit. *Venus* typifieth Youth, Women, and Men inclined to Women, those that are merry, inclined to Musick, People neat in Dress, and courteous in

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in Behaviour; such as deal in Drapery, and Mercers, Limners, Musicians, Glovers; in short, she denotes all People that sell or make Things to cover the Body, or to adorn any Part of it. ♀, when ill posited, or with the ☉ or ♂, is said to be the Author of all Kinds of Voluptuousness and unlawful Pleasures: Her stimulating Influence is more to be observed this Age, than all the Effects ascribed to the other Planets.

Where Reason drops her Seat, Passion will sway;

The witching Charms of Venus such obey,

All round this Island 'tis seen ev'ry Day.

}

So I leave *Venus*, and next treat of *Mercury*, but more concisely.

On the Planet MERCURY.

MERCURY has obtained as many Names as all the rest: But the Person from whom ♀ chiefly took his Name, was named *Mercury*, (stiled the Messenger of the Gods :) More may be learnt from *Heathen History*. *Mercury* is a Planet seldom seen, being never above 27 or 28 Degrees from the Sun. *July 21st, 1754*, I saw ♃, ♂, ♀, and the Moon, all near *Mercury*. This Planet is not accounted masculine nor feminine, but a Sort of Hermaphrodite. He is very convertible in his Nature, good with good Planets, and with the bad the reverse. His heliocentrick Motion is daily 4 Deg. and 5 Min. to us he moves 60, and sometimes, when swiftest, 100 Min. a Day. He is said to signify all Men of Learning, those that handle the Pen, Merchants, Travellers, and all ingenious Artificers, and Men that live by their Wits. In the Body stirs up Diseases, such as Coughs, Falling-Sickness, and Madness in the Mind. He inclines to Thieving, Lying, and Treachery, and other like Vices. His Houses are II and VII: His only Enemy is *Mars*: His Angel allotted to him is *Raphael*: As to his Angel, I cannot dispute; but doubtless he has some Angel delegated to him; the Scriptures seem to import so much.

Lastly, touching the MOON.

I SHALL offer some few Remarks to you touching the Moon, though much less than I intended. The Moon hath many Names, as *Phœbe*, *Diana*, and others. She is our neighbouring Planet, and is found by the Telescope to have Mountains,

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Mountains, Vallies, and Seas in her very conspicuous ; and no doubt in many Particulars is the same as our Earth is. Her common Influences are found more visible than all the other five Planets: She is never at one Stay, but always changing her Phases, yet still keeps the same Side to us: She cuts the Earth's Orb in two Points, making an Angle of 5 Deg. 18 Min. She respects our Earth for her Center ; round which she revolves in 27 Days, 7 Hours, 45 Min. But as Astronomers cannot agree about her Magnitude or Height, or scarce her Motion, I shall affirm nothing about it: Some conclude she moves 31 Miles in a Minute, that is, if she is 24000 Miles from us, as it is supposed. The Moon is neither fortunate nor unfortunate ; but as she is configurated with good or bad Planets, by her various Applications she transfers the Influence of the other Planets to us. She is a Kind of an Ambassador to bring down Messages and Effects from the other Planets. The Power of the Moon is most wonderful to be observed in raising the Tide twice in 24 Hours, in altering the Air at her Change and Full, and as she is conjoined with other Planets ; also her great Power is found on Herbs, Plants, and Trees ; on some Fish, on Cattle, on Children born when she is affected with malignant Planets, and on the Crises of Diseases, as Doctor *Mead* has proved beyond all Exceptions. She has one House, *Cancer* : She is cold and moist, and is the Patroness of all the Sex, from the Queen down to the Cobler's Wife ; and how much Influence the Moon has on each Woman, each of them can best tell. Should I insert all on this Subject that is found true, it would make a considerable Book ; but this, Readers, is more than a great Part of you knew before, I presume.

Some Judicials on the Four Quarterly SEASONS.

WINTER Quarter, or the Time the Sun is said to enter *Capricorn*, is found by *Leadbetter's* Tables to be December the 21st, 1764. 6 Min. 5 Sec. past 6 in the Morning ; by some Tables, not till 40 Min. past Six ; but I guess the first Time to be most right. At which Time will be found 2 Deg. of ♄ on the Ascendant, and 28 Degrees of ♀ on the Mid-Heavens. I shall not waste my little Room to pen down (as many do,) the Sign and House each of the Erratics will be found in at the Quarter's Ingress ; I guess it is a meer Impertinence to the

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the hundredth Part of my Readers. At this Time in some, churlish Winter ushers in, not in an Instant, but begins and by gradual Steps comes on; when the Earth is disrobed of all her Beauty and Wealth, her benevolent Husband has begun to absent himself from her, she mourns like a disconsolate Widow, and poor Mortals are found shivering, and are obliged to have recourse to *Vulcan* and *Bacchus* both.

When Greenland's Frosts, or Russia's Snows do fall,

Nature doth then for Art's Assistance call.

But to my Enquiry how the Orbs above stand affected, from whence I am to erect the Basis of my Judgment on: I find, three or four Days before the Quarter commenceth, an \odot of H and \odot , a \times \odot \odot , and *Mercury* applying to an \odot V ; as in or from what Houses, I only make a mental Remark: The \odot of H and \odot from the 12th and 6th Houses may shew, according to the Precepts of the Art of Judgment from the Stars, much Sickness, especially to the *Irish*. \odot applying to V from the 2d and 8th, \odot Lord of the 7th, may well enough denote it, as above, to end in Death; and also that many will go to Law, and squander away Money, to obtain Legacies and Wives Portions: But I would advise all, when they marry, if the Wife's Portion be but Six-pence, to have it laid down in Hand.

Touching the SPRING QUARTER.

THE Spring initiates whenever the Sun toucheth the first Asterism of *Aries*, which is this Year *March 20, 25 Min.* past 8 Morn. (some say, 27 Min.) As the Spring is the prime of all the Quarters, I shall aim to be the most accurate and extensive on it of all, or any of the rest: For it is the general Nature of human Affairs, as Things begin well or ill, they are most likely to continue so: *Principium Dimidium totius*: All which concurs with astrological Maxims. Mr. *Lilly* has taught, that when a fixed Sign is found to ascend at the Spring Ingress, what was then indicated would be found near all the Year. At the Spring's Entrance, there are found four Planets in five very amicable Aspects; so that I cannot, and dare not denounce any great Calamity or disastrous Accident likely to befall our Land this Spring, (in a general Way.) However *Vox Stellarum* is understood or interpreted by some others, I understand and read what they speak quite differently: Tho' some have these

ten

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ten or twenty Years predicted the Ruin of *Rome*, the Downfall of the *Pope*, and the Calling of the *Jews*; I could never yet foresee these by the Stars, or see them afterwards come to pass: and should a *Methodist* Preacher, that pretends to be inspired, fix a Time when these three Things above cited would happen, I should say, Thou tellest me Lies, or what is most likely to prove so: None of us Almanack-Writers do presume to be inspired; therefore we should be moderate in our Judicials, and circumspect in what we predict; and not be over positive in such notable Transactions; but mind this Precept our Master *Ptolemy* has taught us: *Nemo particularia prædicit, nisi Numine divino afflatus.* But to my Subject in Hand, what probable Events are likely to befall us this Spring, and the most Part of the Year: ♃ is found at this Ingress in Δ to two Planets, and in * to a third, and the strongest of all the seven. The Heavens then this Spring must be allowed to be in a harmonical Disposition, therefore may the sublunary Affairs be expected the same: (*Quod est superius, est sicut inferius.*) A Year remarkably good. *Bonatus* has told us (I sha'n't insert his Latin;) that at the Revolution of the Year, or Sun's Ingress into ♋, when ♃ (as he is now) is in \mathcal{C} , his Effects on such Things as he naturally signifies, shall be very much augmented, and take Place; and that there shall be wonderful Alterations on the Earth for the Good and Profit of Mankind: Such as that Justice will revive, and be restored to her ancient Seat; and Peace and Good-will abound much; and some Man or Men, that have been of an eminent Birth or excellent Parts, shall be restored to their Honours and Possessions again: Pray God this Doctrine may prove true! ♃ is partly Lord of the second, in Δ to ♄ Lord of Part of the second, and the Ascendant; from thence I conclude the Cloathing Trade, as ♃ signifies, should flourish, and thereby the Poor may mend their Circumstances. ♄ is Lord of the sixth, in Δ to ♃, which shews Physicians Business will not be quite so brisk as at some Springs: As ♃ is so favourably posited, it may also indicate, that saturnine Diseases of the Mind will decrease, such as Melancholiness, Envy, Spleen, and Malice, Jealousy, and obstinate schismatic Principles; together with enthusiastic Madness, and deluding silly Women into Houses, many of whom have been laden with Lasciviousness. Notwithstanding the Planets by their friendly Aspects seem to promise Mankind so many

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many Benefits, it will not be found so to all Men; some will miss it: Such Men as by extravagant Luxury, Pride, or such like Follies, have spent their Incomes, and run in Debt; the Stars will not secure them from Prison; or if any one is so audaciously wicked to demand a Man's Money on the High-Way, or kill him, and he should be taken, it is not *Jupiter* would free him from the Gallows.

*When Men by Vice their Ruin do provide;
Themselves, not the Stars, they ought to chide.*

On the SUMMER QUARTER.

THE Summer Quarter begins, as I have often informed you, whenever the Sun enters the Constellation of *♊*, or in more reality, when our Earth gets into the opposite Sign *Capricorn*. This Quarter is called *Æstus*, from its greater Heat, or *Plus Solis*, from more Sun: The Time of the Ingress of this Quarter is *June* 21st, 7 Hours, 30 Min. Morn. (but by some 39 Min. sooner.) At the Time I shall choose, 13 Deg. of *Leo* will be found to ascend, and 24 Deg. of *Aries* on the Meridian: According to the Principles of Astrology, at or near the Time the Sun enters into any of the Cardinal Signs, there is always found some Crisis on all sublunary Things, which corresponds good, or bad, or in some Mediocrity, according as the Planets are situated, or in a good or ill Configuration, in a great Measure, as these Starry Messengers may import. This is the Sum, in short, of the Basis for erecting a Judgment of the Events of the ensuing Quarter. I sha'n't waste my short Room to pen down the Places of the Erratics: But as far as Art can suggest to me, human Affairs are in *Statu quo*, much the same as they were in the Spring Quarter: The Planets chime much to the same Tune; there is scarce any Aspect, but one of the ☉ and ♀ near in ☿; who dance Hand in Hand a great Part of this Month. At the Time above specified, the Sun and ♀ will be found in the 11th House, which may denote Honour to some great Man in the North, (looks like a Grandee of *Scotland*;) I am not certain, *Dic quibus terris*. — *Guido Bonatus* has taught, when the Sun is near ♀ or ♃ at the Punctum of the Ingress, that great Men, particularly Rulers, shall much augment their Honours and Estates; and that the common People shall be cheerful and merry, and Morality and good Manners shall hold up

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up their Heads more than in Time past; and Mildness, good Neighbourhood, and Friendship will abound among many, (I don't mean all :) And that Marriages will be much in Vogue, and so the first Command will be strictly obey'd, Multiply and increase: Marry, or marry not, this Prediction will end right.

To propagate we shall find ev'ry where,

By dint of Inclination, ev'ry Year :

But I conjecture more now than some Years. At the Instant this Quarter begins, it is a propitious Time for a Female to be born, to meet with a Husband of Fortune. This is all that is offered for Judicials; yet some Commotion will be begun between *Spain* and us, I conjecture: Whatever others may, I can find no great Calamity threatened this Quarter; and I think my astrological Spectacles as good as any other Writer's. Some People will be plagued in the best of Times by their own Follies and vicious Habits.

Qui sapit animum fortunæ præparat omni,

Prævisumque potest arte { *juvare bonum.*
levare malum.

On the AUTUMN QUARTER.

THE Sun approacheth *Libra* this Year the 22d September, 8 Hours, 36 Min past Noon, (by some Tables, 16 Min. sooner :) At which Time near 11 Deg. of Π ascends, and about 10 Deg. of \equiv culminates, h in 12th in Π , v near 4th, the \odot and m in 5th, as is v ; v in 6th, the d in 7th, h and m within Orbs of \square . I must leave the Events of it to be judged by some of my Brother Writers; but I think it is of an evil Tendency; Some private Commotion is hatching from the South-East, which next Year may be manifest: *Sed tempus omnia revelat.* I shall conclude, praying, as all of this Land should, That God will preserve his Sacred Majesty of *Great Britain*, and all the Royal Family; and that God would direct the Hearts of the Gentlemen and Freeholders of this Kingdom, to choose for their Representatives in Parliament, such Men as have a due Regard for Virtue and Honour, and such as will always strive for the Honour and Welfare of our Sovereign, and the just Interest of their Country, and not solely for their own Interest, *per fas aut nefas.*—*So whispereth, and so prayeth,*

Your annual bumble Servant,

H. S.

The

W I N G 1765.

Use of the preceding TABLE of the Moon's Southing, to find the Time of High-Water, and Hour of the Night.

I. To find the Time of High-Water in most Parts of ENGLAND.

Take the Time of the Moon's Southing for the Day prescribed, and to that add the Hours and Minutes which stand against the Place required in the following Table of Sea-coasts, and the Sum will be the Time of High-Water at the place required on that Day.

A TABLE of the Sea-Coasts.	H. M.
Portsmouth, Queenborough, Southampton,	0 00
Winchester, Winchester, Flushing,	0 45
Downs, Gravesend, Ramkins, Guernsey,	1 30
Penbigh, Bill Isle, Holy-Isle, Downs-Road,	2 15
London, Timmuth, Whitby, Harthpool,	3 00
Scarborough, Berwick, Flushing, Staples,	3 45
Lamborough, Humber, Bridlington-Bay,	4 30
Plymouth, Ramsey, Newcastle, Severn,	5 15
Gynn, Fosdyke, Hull, Weymouth, Dartmouth, Cross-Keys,	6 00
Lofton, Start Point, Foulness, Bristol Key,	6 45
Widewater, Milford-Haven, Lizard, Wintertown,	7 30
Carmarthen, Isle of White, the Needles,	8 15
Isle of Man, Orkney, Peel, South-Foreland,	9 00
Dover, Harwich, Orfordness, Bullism,	10 15
Rye, Solebay, Margate-Road,	11 15

II. To find the Hour of the Night by the Shadow of the Moon on a Sun-Dial.

1. When the Shadow falls precisely on the Hour 12, then the Time of the Moon's Southing, found in the preceding Table, is the exact Time of Night. But in other Cases,
2. If the Shadow wants of 12, see how much it wants of it; which Time, subtracted from that of the Moon's Southing, leaves the Time of Night. *Note,* You must add 12 Hours to the Moon's Southing, if need be.
3. If the Shadow has past 12, add the Time that it has past it to the Time of the Moon's Southing; the Sum will be the Time of Night required; abating 12 Hours from the Sum, if need be.

THE KALENDAR Explain'd.

The LEFT-HAND Pages contain at Top
The New and Full Moons with their Quarters; also the
Rising and Setting of *Jupiter* and *Venus* to every sixth Day.

Below which are Seven Columns.

The first is the Days of the Month. The second, the Day
of the Week, *Sundays* being marked with the Dominical Let-
ter for the Year.

The third Column contains the Fasts and Festivals of the
Church of England, and other remarkable Days, as also the
Hour and Minute of the Sun's Rising and Setting on certain
Days, with other useful Particulars.

The fourth is the Nightly Rising and Setting of the Moon.

The fifth contains the Moon's true Place in Longitude,
exactly Calculated from New and Correct Tables.

The sixth contains the Moon's true Declination for every
Day at Noon in the Meridian of *London*.

The seventh contains the Planets Mutual Aspects and Varia-
tion of the Air.

On the TOPS of the RIGHT-HAND Pages

Are nine Columns, containing the true Longitude and De-
clination of *Saturn*, *Jupiter*, *Mars*, and *Venus*, to every 6th
Day of the Month.

Below which

Are four other Columns. The first is the Days of the Month.

The second Column contains the Sun's true Place.

The third is the Sun's Declination.

The fourth Column, under Observations, you have the Rising,
Southing, and Setting on *Saturn*, *Mars*, and *Mercury* to certain
Days; also the Moon's Appulse to some noted fixed Stars,
and Planets, with many other useful Remarks.

NOTE. You have the Longitude and Declination of *Mercury*
in the Page after *December*.

January 1761		Days		Hours		Minutes	
1st	2nd	3rd	4th	5th	6th	7th	8th
1st	2nd	3rd	4th	5th	6th	7th	8th
1st	2nd	3rd	4th	5th	6th	7th	8th
1st	2nd	3rd	4th	5th	6th	7th	8th

W. Holy-Days	Moon	Moon's	Moon's	Aspects and
D. O. rises and sets	sets.	Place.	Decline	Weather
1. Circumcision	12 34	12 34	17 13	Weather
2. St. Basil's Day	12 48	12 48	17 12	Weather
3. St. Jan. 3 52	5 0	11 56	25 18	Weather
4. St. Basil's Day	6 10	11 50	27 50	Weather
5. Old Christ Day	7 13	11 53	28 46	Weather
6. Epiphany	8 14	11 48	28 0	Weather
7. St. Plow Monday	9 16	11 48	26 12	Weather
8. St. Lucian	10 17	11 43	23 18	Weather
9. St. Basil's Day	11 18	11 41	21 55	Weather
10. St. Basil's Day	12 19	11 38	21 49	Weather
11. St. Basil's Day	1 20	11 34	21 41	Weather
12. St. Basil's Day	2 21	11 30	21 33	Weather
13. St. Basil's Day	3 22	11 26	21 25	Weather
14. St. Basil's Day	4 23	11 22	21 17	Weather
15. St. Basil's Day	5 24	11 18	21 9	Weather
16. St. Basil's Day	6 25	11 14	21 1	Weather
17. St. Basil's Day	7 26	11 10	20 53	Weather
18. St. Basil's Day	8 27	11 6	20 45	Weather
19. St. Basil's Day	9 28	11 2	20 37	Weather
20. St. Basil's Day	10 29	11 0	20 29	Weather
21. St. Basil's Day	11 30	10 58	20 21	Weather
22. St. Basil's Day	12 31	10 56	20 13	Weather
23. St. Basil's Day	1 32	10 54	20 5	Weather
24. St. Basil's Day	2 33	10 52	19 57	Weather
25. St. Basil's Day	3 34	10 50	19 49	Weather
26. St. Basil's Day	4 35	10 48	19 41	Weather
27. St. Basil's Day	5 36	10 46	19 33	Weather
28. St. Basil's Day	6 37	10 44	19 25	Weather
29. St. Basil's Day	7 38	10 42	19 17	Weather
30. St. Basil's Day	8 39	10 40	19 9	Weather
31. St. Basil's Day	9 40	10 38	19 1	Weather

Wings.	Saturn.	Jupiter.	Mars.	Venus.
12	R Declin.	R Declin.	Declin.	Declin.
Jan. 7	14 43 14	16 18 22	17 05 17	18 19 5
7	14 37 14	15 14 22	17 05 17	18 19 5
13	14 31 14	14 20 22	17 05 17	18 19 5
19	14 31 14	14 20 22	17 05 17	18 19 5
25	14 31 14	14 20 22	17 05 17	18 19 5

M	Sun's Place.	Saturn Declin.	M	Observations.	W M
D					
1	27	22	5	Saturn sets 22 min. past 3 in the Morning.	
2	28	22	54	Seven Stars South 39 m. after 8 at Night.	
3	29	22	48		
4	30	22	42	2 in Apogon farthest from the Earth.	
5	31	22	35	Mars sets 41 min. past 9 at Night.	
6	32	22	27	Day increased 16 Minutes.	
7	33	22	20	Mercury sets 28 min. past 5 at Night.	
8	34	22	12		
9	35	22	3	Aldebaran South 55 m. after 8 at Night.	
10	36	22	54	Saturn sets 42 m. after 2 in the Morning.	
11	37	22	44	Mars sets 40 min. past 9 at Night.	
12	38	22	35		
13	39	22	26	Mercury's greatest Elong. vespertine from the Sun 18 47 50 11. 42 m. after 11.	
14	40	22	14	Day increased 36 Minutes.	
15	41	22	2	Seven Stars South 38 m. after 10 at Night.	
16	42	22	51		
17	43	22	39	2 in Perigee, nearest to the Earth.	
18	44	22	27	Sun enters 22 53 in, after 4 in the Aftern.	
19	45	22	14	Saturn sets at 2 in the Morning.	
20	46	22	1	Day increased 30 Minutes.	
21	47	22	47	Day 8 Hours 26 Minutes long.	
22	48	22	34		
23	49	22	20	Sirius South 5 min. past 10 at Night.	
24	50	22	5	Mars sets 40 min. after 9 at Night.	
25	51	22	50	Saturn sets 35 min. past 1 in the Morning.	
26	52	22	35		
27	53	22	19		
28	54	22	3	Rigel South 16 min. past 8 at Night.	
29	55	22	47	Day increased 1 Hour 16 M. durst 2.	
30	56	22	31	Day 8 Hours 52 Minutes long.	
31	57	22	14	2 in Apogon, farthest from the Earth.	

February 1755			Jupiter	Venus
Day	fets.	Place	fets.	fets.
Moon the 5th Day, at 11 at Night.	6M 8	22N 25	5 42	5 53
Quarter the 13th Day, at 3 in the Morn.	5 17	5 53	5 53	5 54
Moon the 19th Day, at 11 at Night.	4 53	5 54	5 54	5 54
Quarter the 27th Day, at 7 at Night.	4 29	5 52	5 52	5 52

Holy Days	Moon fets.	Moon's Place.	Moon's Declin.	Apeels and Weather.
Old Candle Day.	4M 54	22N 25	23 28	8 4 2
St. Valentine.	5 49	4 28	23 28	8 4 2
Day break 5 25	6 33	16 22	26 59	Blaze.
Agatha.	7 42	28 49	24 13	Cold Rain,
Drises.	11 11	30 20	16 16	Snow, or Sleet.
Twilight 1 59	5 A 28	24 25	15 16	about this Time.
Clock fast 1 5m.	6 48	7 23	9 32	
Sun rises 7 16	8 8	20 54	3 16	
Sun sets 7 16	9 29	4 25	3 13	
Morn.	10 53	18 10	9 39	
Old Candle Day.	11 22	16 3	20 58	Sharp frosty
Valentine.	1 50	0 2	11 25	Air perhaps
Day break 5 8	3 18	14 24	27 47	some Snow.
Twilight 1 57	4 34	28 42	28 37	
Sun rises 6 53	5 33	13 0	27 83	
Sun sets 5 8	6 12	27 14	24 46	
St. Valentine.	7 39	11 19	20 20	
St. Valentine.	8 25	11 14	57 57	Wet and windy
Sun rises 6 53	5 A 56	8 47	8 42	6 9 8 Wea-
Sun sets 5 8	7 15	22 3	2 42	ther, for some
St. Valentine.	8 31	5 3	3 33	Time.
St. Valentine.	9 46	17 40	9 28	
St. Valentine.	11 3	0 8	4 14	St. Valentine.
Clock fast 1 4m.	Morn.	12 11	19 40	
Twilight 1 56	0 11	24 10	23 34	More mild, and
St. Valentine.	1 33	6 11	26 29	temperate.
St. Valentine.	2 42	17 58	28 12	

Wing.	Saturn.	Jupiter.	Mars.	Venus.
	Declin.	Declin.	Declin.	Declin.
Feb.	14 49 44 N 13 47	12 23 14 11	6 21 21 20 10	40 22 S 26
765.	15 2 14 49 11	13 13 14 11	7 4 15 10	241 52
	13 15 20 14 26 11	11 13 17 15	27 0 23 20	25 56
	19 13 41 13 33 10	58 23 19 19	48 7 48 55	19 37
	25 18 51 4 42 23	37 23 10 24	5 9 29 12	12 17 51

M	Sun's	Sun's	Observations.
D	Place.	Declin.	
1	12 59 16 S	57	Saturn sets 11 min. past 1 in the Morn.
2	14 0 16	39	Mars sets 41 min. after 9 at Night.
F 15	1 16	22	Day increased 1 Hour 32 Minutes.
4	16 2 16	4	Day 9 Hours 8 Minutes long.
5	17 3 15	45	
6	18 3 15	27	Rigel South 40 min. past 7 at Night.
7	19 4 15	8	Pollux South 3 min. after 10 at Night.
8	20 5 14	49	Procyon South 55 min. past 9 at Night.
9	21 5 14	30	Saturn sets 58 min. after Midnight.
F 22	6 14	10	
11	23 7 13	50	Mars sets 45 min. after 9 at Night.
12	24 7 13	36	Day 9 hours 38 Minutes long.
13	25 8 13	10	Day increased 2 Hours 8 Minutes.
14	26 8 12	50	☿ in Retiged, nearest to the Earth.
15	27 9 12	26	Sirius South 36 min. after 8 at Night.
16	28 9 12	8	
F 29	10 11	47	Saturn sets 10 min. past Midnight.
18	10 11	26	Sun enters ♋ 43 m. past 7 in the Morn.
19	11 11	5	Mars sets 45 min. after 9 at Night.
20	12 11	43	
21	13 11	21	Procyon South 5 min. after 9 at Night.
22	4 12	9	Day 10 Hours 16 Minutes long.
23	5 12	9	Mercury's greatest Matutine Elong. from
F 6	12 9	15	the Sun 26° 55'; rises 56 m. before him
25	7 12	8	Sirius South 58 min. after 7 at Night.
26	8 13	8	
27	9 13	8	☿ in Appgeo, furthest from the Earth.
28	10 13	7	Day increased 3 Hours 6 Minutes.

March 1765.

Full Moon the 7th Day, at 1 in the Afternoon.
Last Quarter the 14th Day, at 10 in the Morn.
New Moon the 21st Day, at 1 in the Aftern.
First Quarter the 29th Day, at 3 in the Aftern.

	Jupiter sets.	Venus sets.
1	4 45	5 45
2	3 51	5 41
3	3 30	5 37
4	3 0	5 30
5	2 45	5 22

M D	W D	Holy-Days ☉ rises and sets.	Moon sets.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	F	David.	3 41 42	29 11 55	28 N 3	
2	S	Chad.	4 30 12	12 3	27 41	
3	P	3 Sun. in Lent.	5 7 24	19 25	25	
4	M	Cloc. fast 12m.	5 32	6 53	21 51	Wind, and
5	T	Prs. Heise born.	5 50 19	44 17	12	some Showers.
6	W		6 6	2 54	11 38	* ☉ ☿
7	T	Perpetua.	☉ rises. 16	24 5	24	
8	F	Sun rises 6 24	7 A 14	0 10	18 12	
9	S	Sun sets 5 38	8 40 14	11 7	52	
10	P	3 Sun. in Lent.	10 10 28	22 14	12	
11	M		11 39 12	39 19	51	♂ ♀ ☿ Still
12	T	Gregory.	Morn. 26	58 24	21	wet and windy
13	W	Day break 4 17	1 10 11	14 27	23	Weather.
14	T	Twilight 1 57	2 31 25	16 28	3	
15	F	Clock fast 9 m.	3 35	0 32	28 0	
16	S		4 19 23	28 25	35	
17	F	Midlent. Sund.	4 42	7 16	21 43	S. Pair. * ☿ ☿
18	M	Sun rises 6 4	5 11 20	53 16	44	
19	T	Prs. Louisa bo.	5 25	4 17	11 0	
20	W	Equal Day & N.	5 37 17	28 4	52	* ♀ ☿ Morn
21	T	Benedict.	☉ sets. 0	Y 26	1 N 20	* ☿ ♀ mild
22	F		7 A 33 13	9 7	22	and temperate.
23	S	Sun sets 6 6	8 49 25	39 13	2	
24	F	5 Sun. in Lent.	10 5 7	57 18	5	
25	M	Lady Day.	11 22 20	4 22	19	W. High wind.
26	T	Day break 3 48	Morn. 2	II 3	25 36	
27	W	Sun rises 5 16	0 34 13	57 27	44	
28	T		1 38 25	51 28	35	High Winds,
29	F	Camp. fest. 2.	2 31	7 47	28	and frequent
30	S	Our T. end.	3 12 10	52 26	20	Showers.
31	P	Palm Sunday.	3 41	2 0	23 16	

Wing	Saturn.	Jupiter.	Mars.	Venus.
	Declin.	R. Declin.	Declin.	Declin.
1	18 23	24 27 20.	24 28 22	26 12 31
2	18 23	24 27 20.	24 28 22	26 12 31
3	18 23	24 27 20.	24 28 22	26 12 31
4	18 23	24 27 20.	24 28 22	26 12 31
5	18 23	24 27 20.	24 28 22	26 12 31
6	18 23	24 27 20.	24 28 22	26 12 31
7	18 23	24 27 20.	24 28 22	26 12 31
8	18 23	24 27 20.	24 28 22	26 12 31
9	18 23	24 27 20.	24 28 22	26 12 31
10	18 23	24 27 20.	24 28 22	26 12 31
11	18 23	24 27 20.	24 28 22	26 12 31
12	18 23	24 27 20.	24 28 22	26 12 31
13	18 23	24 27 20.	24 28 22	26 12 31
14	18 23	24 27 20.	24 28 22	26 12 31
15	18 23	24 27 20.	24 28 22	26 12 31
16	18 23	24 27 20.	24 28 22	26 12 31
17	18 23	24 27 20.	24 28 22	26 12 31
18	18 23	24 27 20.	24 28 22	26 12 31
19	18 23	24 27 20.	24 28 22	26 12 31
20	18 23	24 27 20.	24 28 22	26 12 31
21	18 23	24 27 20.	24 28 22	26 12 31
22	18 23	24 27 20.	24 28 22	26 12 31
23	18 23	24 27 20.	24 28 22	26 12 31
24	18 23	24 27 20.	24 28 22	26 12 31
25	18 23	24 27 20.	24 28 22	26 12 31
26	18 23	24 27 20.	24 28 22	26 12 31
27	18 23	24 27 20.	24 28 22	26 12 31
28	18 23	24 27 20.	24 28 22	26 12 31
29	18 23	24 27 20.	24 28 22	26 12 31
30	18 23	24 27 20.	24 28 22	26 12 31

M	Sun's	Sun's	Observations.
D	Place.	Declin.	
1	11 24 13	7 S 22	Mercury rises 48 m. past 5 in the Morn.
2	12 13	6 59	Saturn sets 25 min. after 11 at Night.
F 12	13	6 36	Mars sets 50 min. past 9 at Night.
4	14 13	6 13	Lion's Heart South 49m. after 10 Night.
5	15 13	5 50	Day 11 Hours 4 Minutes long.
6	16 13	5 27	Day increased 3 Hours 34 Minutes.
7	17 13	5 3	Hydra's Heart South 58 m. past 9 Night.
8	18 13	4 40	
9	19 13	4 17	Saturn sets at 11 at Night.
F 20	12	3 51	Mars sets 52 min. after 9 at Night.
11	21 13	3 30	☿ in Perigee, nearest to the Earth.
12	22 12	3 6	Lion's Heart South 20m. after 10 Night.
13	23 12	2 42	
14	24 12	2 19	Denet South 52 min. past 11 at Night.
15	25 11	1 55	Day 11 Hours 44 Minutes long.
16	26 11	1 31	Day increased 4 Hours 14 Minutes.
F 27	* 10	1 8	
18	28 10	0 44	Saturn sets 32 min. after 10 at Night.
19	29 0	0 20	Sun enters ♍ 16 min. after 8 in Morn.
20	1 0	0 N 4	Mars sets 57 min. past 9 at Night.
21	2 8	0 27	Hydra's Heart South 7m. past 9 at Night.
22	3 8	0 51	
23	3 7	1 15	Day 12 Hours 16 Minutes long.
F 4	7 1	1 38	Day increased 4 Hours 46 Minutes.
25	5 6	2 2	Lion's H. So 32m. aft. 9 Nig. ☿ in Apogee.
26	6 5	2 25	
27	7 4	2 49	Saturn sets 5 min. past 10 at Night.
28	8 4	3 12	Mars sets at 10 at Night.
29	9 3	3 36	Hydra's Heart South 38m. after 8 Night.
30	10 2	3 59	
F 11	1 1	4 22	

April 1765

Full Moon the 6th Day, at 1 in the Morning.
 Last Quarter the 12th Day, at 4 in the Afternoon.
 New Moon the 20th Day, at 4 in the Morning.
 First Quarter the 28th Day, at 8 in the Morning.

M	W	Holy-Days	Moon	Moon's	Moon's	A. Days and
D	D	☉ rises and sets.	sets.	Place.	Declin.	Weather.
1	M		4M 8	14 42	19N 5	V. I.
2	T	Cl. fast 4 min.	4 19	27 37	13 53	8 h 8
3	W	Richard.	4 32	10 54	7 57	Changeable
4	T	Maundy Thurs.	4 44	24 37	1 27	Weather.
5	F	Good Friday.	☉ rises.	8 42	5 S 17	Old Lady-Day.
6	S		7A 50	23 8	11 54	for some Time.
7	F	Easter Day.	9 24	7M 47	18 0	
8	M	Monday.	10 59	22 33	23 3	☉ ☉ ☉
9	T	Tuesday.	Morn.	7 18	26 37	
10	W		0 26	21 54	28 24	Wind, but
11	T	Sun rises 5 17	1 37	6W 16	28 12	fair for the
12	F	Sun sets 6 45	2 26	20 23	26 9	moll Fair.
13	S	Day-br. 3 12	3 1	4 11	22 50	
14	F	Low Sunday.	3 24	17 43	12 52	
15	M		3 41	0 59	12 54	
16	T	Twilight 2 13	3 55	14 1	6 27	☉ ☉ ☉
17	W	Ox f. & Camb. Term b. 2	26 50	0 21		
18	T	Clock flow in.	4 16	9V 27	5N 40	Some gentle
19	F	Alphege.	4 26	21 54	11 22	Showers, about
20	S		☉ sets.	4 8	11 33	the New
21	F	2d Su. aft. Easter.	5A 12	16 20	21 2	Moon.
22	M	Sun rises 4 56	10 26	28 22	24 35	
23	T	St. George.	11 34	10 18	27 4	
24	W	Term begins.	Morn.	22 11	28 20	
25	T	St. Mark.	0 32	4 3	28 15	☉ ☉ ☉
26	F	D. Camb. born.	1 15	15 59	26 53	
27	S		1 48	28 12	24 46	Windy Weath
28	F	3d Su. aft. Easter.	2 11	10 15	20 31	but mollly fair.
29	M	Sun rises 4 44	2 30	22 45	15 46	
30	T	Sun sets 7 18	2 44	5 36	10 35	

Wing.	Saturn.	Jupiter.	Mars.	Venus.
	Declin.	Declin.	Declin.	Declin.
April	1 19 22 16 N 43 47	35 22 N 19 18 48	17 9 24 37	33 33
1765	7 20 3 15 58 12	7 23 16 22 54 19	4 17 58 0	37
	13 20 46 16 8 12	44 23 12 25 59 20	7 9 19 2N 20	
	19 21 30 16 46 14	27 23 9 11 5 17	4 16 43 1	16
	25 22 13 16 33 14	25 23 4 5 9 22	5 24 6 2	8

M	Sun's	Sun's	Observations.
D	Place.	Declin.	
1	12 0	4 N 45	Deneb South 51 min. past 10 at Night.
2	12 59	5 8	
3	13 58	5 31	Now first the tender Blades of Grass appear,
4	14 57	5 54	And Buds that yet the Blasts of Boreas fear;
5	15 56	6 17	Fill gentle Heat, and soft repeated Rains,
6	16 55	6 39	Make the green Blood to dance within their Veins
F	17 54	7 2	
8	18 53	7 24	Saturn sets 32 min. after 9 at Night.
9	19 51	7 47	☿ in Perigee; nearest to the Earth.
10	20 50	8 9	Virgo's Spike South 54m. past 11 Nig.
11	21 49	8 31	
12	22 48	8 53	Day increased 5 Hours 56 Minutes.
13	23 46	9 15	Day 13 Hours 34 Minutes long.
F	24 45	9 36	Deneb South 3 min. after 10 at Night.
15	25 43	9 58	
16	26 42	10 19	Saturn sets 8 min. past 9 at Night.
17	27 41	10 40	Mars sets 6 min. after 10 at Night.
18	28 39	11 1	Day increased 6 Hours 20 Minutes.
19	29 37	11 22	Sun enters ♍ 16 min. after 7 at Night.
20	30 36	11 42	
F	1 34	12 3	Day 14 Hours 4 Minutes long.
22	2 33	12 23	☿ in Apogee, furthest from the Earth.
23	3 31	12 43	Deneb South 30 min. past 9 at Night.
24	4 29	13 2	
25	5 28	13 22	Saturn sets 40 min. after 8 at Night.
26	6 26	13 41	Mars sets 5 min. past 10 at Night.
27	7 24	14 0	Mercury sets 16 min. after 9 at Night.
F	8 22	14 19	
29	9 20	14 38	Arcturus South 36 min. past 11 at Night
30	10 19	14 56	Day increased 7 Hours 2 Minutes.

May 1763

New Moon the 5th Day, at 10 in the Morn.
 Last Quarter the 11th Day, at Midnight.
 New Moon the 19th Day, at 8 at Night.
 First Quarter the 27th Day, at 10 at Night.

Day	Hour	Minute
1	0	4
2	0	4
3	0	4
4	0	4
5	0	4
6	0	4
7	0	4
8	0	4
9	0	4
10	0	4
11	0	4
12	0	4
13	0	4
14	0	4
15	0	4
16	0	4
17	0	4
18	0	4
19	0	4
20	0	4
21	0	4
22	0	4
23	0	4
24	0	4
25	0	4
26	0	4
27	0	4
28	0	4
29	0	4
30	0	4
31	0	4

M	W	Holy-Days	Moon	Moon's	Moon's	Aspects and
D	D	Orises and sets.	lat.	Place.	Declin.	Weather.
1	W	St. Phil. & James	21 56	16 53	4N 5	
2	T	Day br. 2 2	3 8	22 37	2 S 26	
3	F	Invent. Croc.	3 21	16 40	9 7	Some fruitful
4	S	Twilight 2 42	3 35	16 28	15 27	Showers, now
5	F	4 Su. aft. Easter.	Drises.	16 26	21 3	* S & above.
6	M	St. John & P. L.	10 4	2 35	25 21	
7	T		11 26	16 43	27 51	
8	W	Clo. flow 4 m.	Morn.	1 42	28 17	
9	T	Sun rises 4 26	0 27	16 21	26 45	
10	F	Sun sets 7 36	1 7	0 38	23 27	
11	S		1 33	14 30	18 53	
12	F	Rogation Sund.	1 52	27 58	13 29	Old May Day.
13	M	Day br. 1 19	2 6	11 5	7 35	* S & Fair &
14	T	Twilight 3 10	2 18	23 54	1 37	very pleasant
15	W	Clo. flow 4 m.	2 28	6 29	4N 22	d & h. Wind.
16	T	Holy Thursday	2 38	18 51	10 4	Q. Charl. born
17	F		2 50	18 51	15 19	
18	S	Sun rises 4 13	3 4	15 10	19 56	
19	F	6 Su. aft. Easter.	2 sets.	25 10	13 42	
20	M	Term ends.	9 A 28	7 H 6	26 26	
21	T	Sun sets 7 51	10 26	19 0	28 0	d & h. P Wind,
22	W		11 14	0 51	28 15	and frequent
23	T	Oxf. Term ends	11 49	12 43	27 12	Showers.
24	F	Pr. Fr. Will. b.	Morn.	24 30	24 54	
25	S		0 15	6 42	21 29	
26	F	Whit-Sunday.	0 25	18 55	17 6	Fair, but
27	M	Monday.	0 52	1 23	11 54	somewhat
28	T	Tuesday.	1 3	14 10	6 7	windy.
29	W	K. Cha. II. Rest.	1 14	27 21	0 5	Ember Week.
30	T	Clo. flow 3 m.	1 25	10 59	6 33	d & h.
31	F		1 37	25 7	12 24	

Wing.	Saturn	Jupiter	Mars	Venus
Decl.	Decl.	Decl.	Decl.	Decl.
123	16	55	19	29
723	16	55	19	29
324	17	55	19	29
1945	17	55	19	29
2526	17	55	19	29

Sun's Place.	Sun's Decl.	Observations.
1 11 8 17	15 N	Day 14 h. 40 m. long.
2 12 15 15	32	Saturn sets 10 m. after 8 at night.
3 13 13 15	50	Mars sets 5 m. past 10 at night.
4 14 11 16	7	
5 15 9 16	25	Mercury's greatest Vesper. Elong. from the
6 16 7 16	41	Sun 21° 17'; sets 2 h. 14 m. after him.
7 17 5 16	58	♂ in Perigee, nearest to the Earth, 6th Day.
8 18 3 17	14	
9 19 1 17	32	Virgin's Spike south 5 m. past 10 at night.
10 19 58 17	26	Day 15 h. 12 m. long.
11 20 56 18	1	Day increased 7 h. 40 m.
12 21 54 18	15	
13 22 52 18	31	Scorpion's Heart south 51 m. past midnight.
14 23 50 18	46	Mercury sets 35 m. after 9 at night.
15 24 47 19	9	Mars sets 2 m. past 10 at night.
16 25 45 19	13	
17 26 43 19	27	Arcturus south 25 m. after 10 at night.
18 27 40 19	41	Day 15 h. 34 m. long.
19 23 38 19	53	Day increased 8 h. 2 m.
20 29 36 20	6	Sun enters 11 10 m. past 10 at night. ♀ in
21 1 33 20	18	(Apogee)
22 1 31 20	30	Saturn rises 1 m. after 4 in the morning.
23 2 29 20	43	Mars sets 57 m. past 9 at night.
24 3 26 20	53	Lyra south 25 m. after 2 in the morning.
25 4 24 21	4	
26 5 21 21	14	Day 15 h. 54 m. long.
27 6 19 21	24	Day increased 8 h. 22 m.
28 7 16 21	33	Saturn rises 48 m. past 3 in the morning.
29 8 14 21	43	Mars sets 49 m. after 9 at night.
30 9 11 21	52	Scorpion's Heart south 43 m. after 1 at night.
31 10 8 22	1	

June 1765.

Jupiter Venus
Mars Mer.

Full Moon the 3d day, at 5 in the afternoon. 1 10 A 55 54
Last Quarter the 10th day, at 10 in the morn. 7 10 30 54
New Moon the 18th day, at 11 in the morn. 15 10 18 54
First Quarter the 26th day, at 9 in the morn. 25 9 57 8 1

D	M	Holy-Days, Rises & sets.	Moon sets	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	S	Trinity-Sund.	1 M 53	9 M 44	18 S 44	Wind, and
2	F		2 14 24	45 23	36	some showers
3	M	Sun rises 3 55	Drises	10 1 26	55	about this
4	T	K. Geo. III. b.	10 A 9 25	22 28	15	time.
5	W	Oxf. Term begins	10 59 10	5 34 27	25	
6	Th	Corpus Christi	11 32 25	29 24	37	
7	F	Term begins	11 54 9	59 20	18	6 0 8
8	S		Morn. 24	1 14	56	
9	F	1 S. aft. Trin.	0 9 7	35 9	2	Fair and very
10	M	Prs. Amelia b.	0 22 20	42 2	56	pleasant
11	T	St. Barnabas.	0 33 3	29 3N	8	weather.
12	W		0 42 15	57 8	56	
13	Th	Sun rises 3 50	0 55 28	12 14	16	
14	F	Sun sets 8 11.	1 9 10	8 18 19	1	
15	S	Clock with 0	1 24 22	17 32	56	Now some
16	F	2 S. aft. Trin.	1 45 4	11 25	54	fruitful
17	M	St. Alban.	2 15 16	4 27	42	showers are
18	T		D sets 27	55 28	15	expected.
19	W	Sun rises 3 48	9 A 47	9 34 27	19	
20	Th	Trinity K. WS.	10 15 21	44 25	26	
21	F	Longest Day.	10 35 3	45 22	15	
22	S	Cl. fast 1 m.	10 51 15	53 18	3	
23	F	3 S. aft. Trin.	11 4 28	10 13	5	
24	M	St. John Bapt.	11 16 10	41 7	29	
25	T		11 27 23	28 1	30	Fair and hot
26	W	Term ends.	11 37 6	36 4	54	weather
27	Th	Sun rises 3 49	11 51 20	8 10	56	towards the
28	F	Sun sets 8 11	Morn. 4 M 7	16 48		end.
29	S	St. Pet. & Paul.	0 9 18	32 21	54	
30	F	4 S. aft. Trin.	0 35 3	2 25	48	

Wing.	♂	Saturn	Jupiter.	Mars	Venus
		8 Decl.	♄ Decl.	♂ Decl.	♀ Decl.
June	1	27 0 17N 43 20 31	22N 18 29 51	24N 26 9 35	1N 46
1765.	7	27 45 17 54 21 42 22	7 32 47 24 24 16	58 22 55	
	13	28 30 18 3 22 56 21	54 7 4 24 15 24	20 23 40	
	19	29 14 28 12 24 12 21	42 11 31 23 58 12	43 23 50	
	25	29 56 18 20 25 28 21	28 15 31 23 36 9	51 23 5	

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	11	6 22 N	9 Serpent's Head south 44 m. past midnight.
12	3	12 17	Day 16 h. 8 m. long.
3	13	1 22 24	Day increased 8 h. 36 m.
4	13	58 22 31	Scorpion's Heart south 22 m. aft. 11 at night
5	14	55 22 38	
6	15	53 22 44	Lyra south 32 m. past 1 in the morning.
7	16	50 22 50	Saturn rises at 3 in the morning.
8	17	47 22 55	Mars sets 37 m. after 9 at night.
18	45	23 0	Scorpion's Heart so. 2 m. after 11 at night.
10	19	42 23 5	
11	20	39 23 9	Day 16 h. 20 m. long.
12	21	36 23 13	Serpent's Head south 59 m. after 11 at night.
13	22	34 23 16	Day increased 8 h. 46 m.
14	23	31 23 19	
15	24	28 23 22	Lyra south 51 m. past midnight.
25	2	23 24	Saturn rises 27 m. after 2 in the morning.
17	26	23 23 26	Mercury rises 58 m. past 2 in the morning.
18	27	20 23 27	Scorpion's Heart so. 25 m. past 10 at night.
19	28	17 23 28	♄ in Apogeo, the 18th Day.
20	29	14 23 29	
21	♄	12 23 29	Sun enters ♄ 8 m. after 7 in the morning.
22	1	9 23 29	Mars sets 14 m. past 9 at night.
23	2	6 23 28	Mercury's greatest Matut. Elong. from the
24	3	3 23 27	Sun 21° 57' rises 1 h. 1 m. before him.
25	4	0 23 25	
26	4	58 23 23	Saturn rises 50 m. after 1 in the morning.
27	5	55 23 21	Lyra south 1 m. past midnight.
28	6	52 23 18	Day 16 h. 22 m. long.
29	7	49 23 15	Day decreased 4 m.
8	46	23 12	

July 1765.

Jupiter
Sets
Years
sets.

Full Moon the 24 day, at midnight.
Last Quarter the 9th day, at 10 at night.
New Moon the 18th day, at 1 in the morn.
First Quarter the 25th day, at 4 in the aftern.

Holy-Days,	Moon's	Moon's	Moon's	Aspects and
☉ rises & sets,	sets.	Place.	Declin.	Weather.
1 M	1 M 31 18	29 27 S	58	
2 Camb. Com.	2 10	3 54 44	28	2 Hot and sultry
3 W Cl. fast 4 m.	3 18	57 26		0 weather,
4 Trani. S. Martin	9 A 49	3 55 22		9 with some
5 F Cam. Term ends,	10 9	18 32 16		59 O Midsum. Day
6 S	10 23	2 42 11		3 6 & 8 showers.
7 F 5 S. aft. Trin.	10 34	6 23 4		45 Thomas à Becket
8 M Oxf. Att beg.	10 45	29 37 1N	32	
9 Sun rises 3 55	10 55	12 27 7	31	
10 W Sun sets 8 4	11 20	56 13		6 Brisk winds.
11 T Cl. fast 5 m.	11 24	7 8 10 18		3 6 11 8 but
12 F	11 42	19 14 22		12 fair for the
13 S Oxf. Term ends,	Morn.	1 12 10 25		21 most part.
14 F 6 S. aft. Trin.	0 10	13 3 27	28	
15 M Smithin.	0 49	24 55 29	18	
16 T Sun rises 4 2	1 39	6 43 27	49	
17 W Sun sets 7 57	2 42	18 45 25	3	
18 Cl. fast 6 m.	3 sets	0 49 23		5 6 11 8
19 F	8 A 55	12 58 19		3
20 S Margaret.	9 8	25 17 14		11 Wind, and
21 F 5 S. aft. Trin.	9 20	7 44 8		41 6 11 8 some
22 Ps. Car. Matin.	9 30	20 28 2	46	St. Mary Magdal.
23 T Sun rises 4 10	9 42	3 24 3 S	24	6 11 8 showers.
24 W Sun sets 7 48	9 54	15 37 9	33	6 11 8
25 St. James.	10 9	0 m 9 15	23	* 11
26 F St. Anne.	0 32	14 12 0	37	Fair, and
27 S	11 3	18 14 24		46 very hot
28 5 S. aft. Trin.	11 49	12 46 27		30 weather.
29 M Day br. 1 10	Morn.	37 3 28	22	
30 T Lag-Days begins	0 56	13 29 27	10	
31 W Cl. fast 6 m.	2 23	27 24 74		1 * 11

Wing	Day	Saturn		Jupiter		Mars		Venus	
		RA	Decl.	RA	Decl.	RA	Decl.	RA	Decl.
July	10	37 18N	29 25 45	27 13 19	23 13N	7 16 2	13N	23	
	11	37 18	37 28	20 59 23	27 12	39 29	50 22	28	
	12	52 18	48 29	22 20 44	27 9 11	50 18	12 21		
2763	13	27 18	48	62 42 20	27 18	6 31	3 8	34 29 27	
	14	59 18	55	2 21 20	11 4	51 20	10 15	57 17 27	

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	9 24 3	23 N	8 Altair south 54 m. after midnight.
2	10 41 23	3	9 in Perigee, nearest to the Earth.
3	11 38 22	58	Saturn rises 23 m. past 1 in the morning.
4	12 35 22	53	
5	13 32 22	48	Lyra south 29 m. past 11 at night.
6	14 29 22	42	Mars sets 47 m. past 8 in the evening.
7	15 27 22	35	Day 16 h. 14 m. long.
8	16 24 22	28	Day decreased 14 m.
9	17 21 22	21	Altair south 22 m. after midnight.
10	18 18 22	14	
11	19 15 22	6	Lyra south 4 m. past 11 at night.
12	20 13 21	58	Saturn rises 44 m. after midnight.
13	21 10 21	49	Mars sets 32 m. past 8 in the evening.
14	22 7 21	40	
15	23 4 21	30	Day 15 h. 58 m. long.
16	24 1 21	21	Altair south 53 m. after 11 at night.
17	24 59 21	10	9 in Apogee, 16th Day.
18	25 56 21	0	Lyra south 36 m. past 10 at night.
19	26 53 20	49	
20	27 5 20	38	Saturn rises 14 m. after midnight.
21	28 48 20	26	Mars sets 14 m. past 8 in the evening.
22	29 45 20	14	Sun enters Ω 8 m. past 6 in the afternoon.
23	30 42 20	2	Altair south 25 m. after 11 at night.
24	1 40 19	50	
25	2 37 19	37	Day 15 h. 34 m. long.
26	3 34 19	23	Day decreased 56 m.
27	4 32 19	10	Lyra south at 10 at night.
28	5 29 18	56	
29	6 27 18	42	Saturn rises 41 m. past 11 at night.
30	7 24 18	27	9 in Perigee, nearest to the Earth.
31	8 21 18	12	

May 1765

Full Moon the 9th Day, at 10 in the Morn.
 Last Quarter the 17th Day, at Midnight.
 New Moon the 26th Day, at 8 at Night.
 First Quarter the 27th Day, at 10 at Night.

Mer.	Jupiter	Venus
1	0 0 47	4 14
7	0 0 47	4 14
13	0 0 47	4 14
19	0 0 47	4 14
25	0 0 47	4 14

M D	Holy-Days Orises and sets.	Moon Sun.	Moon's Place.	Moon's Declin.	Aspects and Weather.	
1 W	St. Phil. & James	24 56	18 52	4 N 5		
2 T	Day br. 2 2	3 8	22 37	2 S 26		
3 F	Invent. Croc.	3 21	16 40	9	7 Some fruitful	
4 S	Twilight 2 42	3 35	10 28	15	27 Showers, now	
5 F	6 Su. aft. Easter	Prises.	16 26	21	3 * 2 2 about	
6 M	St. John & P. L.	10 4	2 3	35 25	21	
7 T		11 26	16 43	27	51	
8 W	Clo. flow 4 m.	Morn.	1 42	28	17	
9 T	Sun rises 4 26	0 27	16 21	26	45	
10 F	Sun sets 7 36	1 7	0 38	23	27	
11 S		1 33	14 30	18	53	
12 F	Rogation Sund.	2 52	27 58	19	29	Old May Day.
13 M	Day br. 1 19	2 6	11 5	7	35	* 2 2 Fair &
14 T	Twilight 3 10	2 18	23 54	1	37	very pleasant
15 W	Clo. flow 4 m.	2 28	6 29	29	4 N 22	6 0 2 2 Weath.
16 T	Holy Thurs Jay	2 38	18 51	10	4	Q. Charl. bore
17 F		2 50	18 51	15	19	
18 S	Sun rises 4 13	3 4	13 10	19	51	
19 F	6 Su. aft. Easter.	2 sets.	25 10	23	42	
20 M	Term ends.	9 A 26	7 11	6 26	26	
21 T	Sun sets 7 51	10 26	19 0	28	0	6 2 2 Wind,
22 W		11 14	0 51	28	15	and frequent
23 T	Oxf. Term ends.	11 49	12 43	27	12	Showers.
24 F	Pr. Fr. Will. b.	Morn.	24 30	34	54	
25 S		0 15	6 42	21	29	
26 F	Whit-Sunday.	0 35	18 55	17	6	Fair, but
27 M	Monday.	0 52	1 23	12	54	somewhat
28 T	Tuesday.	1 3	14 10	6	7	windy.
29 W	K. Cha. II. Rest.	1 14	27 21	0 S	8	Ember Week.
30 T	Clo. flow 3 m.	1 25	10 59	6	33	6 0 2
31 F		1 37	25 7	12	44	

Wing	Saturn	Jupiter	Mars	Venus
Ω Decl.	Ω Decl.	Ω Decl.	Ω Decl.	Ω Decl.
Aug. 13 33 19 N 0 3 35 19 N 49 9 20 19 N 2 24 34 14 N 45	7 8 19 4 4 55 19 3 13 10 17 59 17 7 12 10	13 4 23 19 7 6 14 19 12 17 0 16 52 9 19 9 24	15 1 43 19 10 7 32 18 53 20 48 15 41 16 41 6 20	25 4 59 19 12 8 48 18 35 24 38 14 26 24 3 3 28

M	Sun's Place	Sun's Decl.	Observations
1	9 Ω 19	17 N 57	
2	10 16	17 42	Lyra south 34 m. past 9 at night.
3	11 14	17 26	Mars rises 13 m. after 4 in the morning.
4	12 11	17 10	Day 15 h. 4 m. long.
5	13 9	16 54	Day decreased 1 h. 26 m.
6	14 6	16 38	
7	15 4	16 21	Atair south 27 m. after 10 at night.
8	16 2	16 4	Saturn rises 5 m. past 11 at night.
9	16 59	15 46	Mars rises 12 m. after 4 in the morning.
10	17 57	15 29	
11	18 54	15 11	Day 14 h. 40 m. long.
12	19 52	14 53	J in Apogeo, farthest from the Earth.
13	20 50	14 35	Day decreased 1 h. 52 m.
14	21 47	14 16	Markab south 18 m. past 1 in the morning.
15	22 45	13 57	
16	23 43	13 38	Saturn rises 37 m. after 10 at night.
17	24 41	13 19	Mars rises 11 m. past 4 in the morning.
18	25 38	13 0	Day 14 h. 16 m. long.
19	26 36	12 40	Atair south 42 m. after 9 at night.
20	27 34	12 20	
21	28 32	12 0	Fomalhaut south 39 m. past midnight.
22	29 30	11 40	Sun enters η 28 m. after midnight.
23	η 28	11 20	Saturn rises 12 m. past 10 at night.
24	1 26	10 59	Mars rises 11 m. after 4 in the morning.
25	2 24	10 38	
26	3 22	10 18	Atair south 16 m. past 9 at night.
27	4 20	9 56	J in Perigeo, nearest to the Earth. 26th Day.
28	5 18	9 35	Day decreased 1 h. 46 m.
29	6 16	9 14	Day 13 h. 36 m. long.
30	7 14	8 52	Markab south 15 m. after midnight.
31	8 12	8 31	

September 1765

Jupiter Venus
rises sets.

1st Quarter the 7th day, at 6 in the morn.
New Moon the 15th day, at 5 in the morn.
First Quarter the 22d day, at 4 in the morn.
Full Moon the 29th day, at 4 in the morn.

Holy Days, Moon's Moon's Moon's Aspects and
rises & sets. rises. Place. Declin. Weather.

1	3 Sept. Trin.	7 A	14	29	35	3 N	6	Gallop.
2	M London burnt	7	26	15	50	9	1	
3	T 1656.	7	39	28	44	14	55	Δ 5 8 Fair,
4	W Day br. 3 16	7	57	11	8 19	1	46	and very
5	F Twilight 2.7.	8	20	23	3 23	4		pleasant weather.
6	T	8	50	5	11 43	25	30	
7	S Deg. Days end.	9	31	17	41 28			(* 11 8 (* 11 8
8	F 14 S. aft. Trin.	10	27	29	34 28	23		Nativ. B. V. M.
9	M Sun rises 5 34	11	32	11	26 28	27	20	6 8 8
10	T Sun sets 6 24	Morn.	23	26	25	3		
11	W	0	44	5	34 21	3		□ 5 8
12	H Cl. slow 4m.	2	2	17	54 17	11		
13	F Day br. 3 37	3	20	0	11 29	11	54	Brisk winds,
14	S Holy Cross Day.	4	37	13	21 6	3		but fair
15	T 15 S. aft. Trin.	5	sets	26	30 0	5	11	for the
16	M	6 A	22	9	55 6	32		most part.
17	T Lambert.	6	36	23	36 12	43		
18	W Ember Week	6	53	7	29 18	20		
19	H Sun rises 5 53	7	18	21	31 23	2		
20	F Sun sets 6 5	7	54	5	14 26	27		
21	S St. Matthew.	8	46	19	51 28	13		
22	F 16 S. aft. Trin.	9	57	4	22 23	6		K. Geo. III. cro.
23	M Equal L. & N.	11	22	18	12 26	11		Cloudy and
24	T	Morn.	2	19	22 36			overcast,
25	W Day br. 4 5	0	51	16	21 17	44		and some
26	H St. Cyrian.	2	18	0	16 11	59		showers.
27	F Sun rises 6 9	3	44	14	14 3	54	44	Δ 6 8
28	S Sun sets 5 49	5	6	27	34 0	42	6	0 8
29	F 17 S. aft. Trin.	5	rises	10	53 6	58		St. Michael.
30	M St. Jerome.	6 A	55	23	56 12	50		14 6 8

October 1765

Jupiter rises. Venus sets.

Last Quarter the 7th day, at 1 in the morn.
New Moon the 14th day, at 5 in the aftern.
First Quarter the 21st day, at 1 in the morn.
Full Moon the 28th day, at 6 in the aftern.

☾ ☽	Holy-Days, Ordes & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Affects and Weather.
1	T Remigius.	6 A 11	6 8 43	18 N 1	
2	W Cl. flow 13 m.	6 30	19 15 22	18	Mild, and
3	T Twilight 1 58	6 59	1 11 32	25 34	temperate
4	F Day br. 4 25	7 35	13 37 27	37	weather.
5	S	8 24	25 34 28	20	
6	T S. aft. Trin.	9 25	7 26 27	44	faith.
7	M Sun rises 6 29	10 36	19 18 25	53	☐ ☿ ♀
8	T Sun sets 5 29	11 50	1 16 22	52	
9	W St. Dennis.	Morn.	13 23 18	48	
10	T St. & Cam. T. b.	1 6	25 46 13	52	O. Michael-Day.
11	F	2 24	8 27 8	16	* ☉ ☿
12	S Cl. flow 13 m.	3 42	21 30 2	10	Wind and
13	T S. aft. Trin.	5 1	4 56 4	13	frequent
14	M Day br. 4 45	☽ sets	18 44 10	32	showers
15	T Twilight 1 57	5 A 6	2 54 16	31	Δ ☿ ☽ about
16	W	5 29	17 15 21	38	* ☿ ♀ this
17	T Etheldred.	6 2	1 45 25	33	time.
18	F St. Luke.	6 50	16 17 27	47	
19	S Sun rises 6 52	7 56	0 45 28	8	
20	T S. aft. Trin.	9 17	15 32 6	36	Moderate
21	M Ursula.	10 45	29 10 23	22	weather for
22	T Sun sets 5 2	Morn.	13 5 18	49	the season.
23	W Cl. flow 16 m.	0 12	26 47 13	23	
24	T	1 36	10 19 7	21	
25	F K. Geo. III. In.	2 57	23 39 1	6	Crispin. * ☿ ☽
26	S K. Geo. III. Pr.	4 13	6 48 5	N 6	Δ ☿ ☽
27	T S. aft. Trin.	5 33	19 46 11	1	High winds,
28	M S. Sim. & Jude.	☽ rises	2 8 32	16	and frequent
29	T	4 A 40	15 6 20	56	showers.
30	W Sun rises 7 13	5 37	27 28 24	29	
31	T Sun sets 4 46	5 36	9 11 39	26	54

Wing	Saturn	Jupiter	Mars	Venus
♄	♃	♃	♂	♀
Decl.	Decl.	Decl.	Decl.	Decl.
25 15 19N	9 15 59	16N 38 18	10 5N 44 9	20 14 S 5
7 5 4 19	7 16 59	16 20 21	59 4 13	16 39 17
13 4 49 19	3 17 56	6 4 25	48 2 41	23 56 19
17 6 5 19 4	31 18 59	18 48 13	48 29 37	10 1 12
15 4 10 18	55 19 35	15 35 3	26 10 8	22 8 27
				23 1

MD	Sun's Place.	Sun's Declin.	Observations.
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1	8	30	3 S	23	Saturn rises 53 m. past 7 in the evening.
2	9	29	3	46	Fomalhaut south 7 m. after 10 at night.
3	10	28	4	9	Mars rises 14 m. past 4 in the morning.
4	11	28	4	32	Pole Star south at midnight.
5	12	27	4	56	D in Apogeo, farthest from the Earth.
6	13	26	5	19	
7	14	25	5	42	Fomalhaut south 50 m. after 9 at night.
8	15	25	6	5	Day 10 h. 58 m. long.
9	16	24	6	28	Day decreased 5 h. 30 m.
10	17	24	6	51	
11	18	23	7	14	Markab south 44 m. past 9 at night.
12	19	23	7	36	Mars rises 12 m. after 4 in the morning.
13	20	22	7	58	Saturn rises 8 m. past 7 in the evening.
14	21	22	8	21	Mercury's greatest Matut. Elong. from the
15	22	21	8	43	Sun 18° 7' rises 1 h. 48 m. before him.
16	23	21	9	5	
17	24	21	9	27	Day 10 h. 24 m. long.
18	25	20	9	49	Fomalhaut south 10 m. after 9 at night.
19	26	20	10	11	D in Perigeo, nearest to the Earth.
20	27	20	10	33	Day decreased 6 h. 14 m.
21	28	20	10	54	
22	29	20	11	16	Pole Star south 53 m. past 10 at night.
23	30	20	11		Mercury rises 25 m. after 4 in the morning.
24	1	20	11		Sun rises 17 m. past 4 in the morning.
25	2	19	11		Saturn rises 22 m. after 6 in the evening.
26	3				
27	4			59	Day 9 h. 44 m. long.
28	5	20	13	16	Day decreased 6 h. 44 m.
29	6	20	13	39	Fomalhaut south 26 m. past 8 in the evening.
30	7	20	13	59	Mars rises 9 m. after 4 in the morning.
31	8	20	14	16	

September 1765				Jupiter	Venus
				rises	sets
at Quarter the 7th day, at 6 in the morn.	1	2	26	7	A 3
Full Moon the 15th day, at 5 in the morn.	7	2	11	7	21
First Quarter the 22d day, at 4 in the morn.	13	1	57	7	10
Full Moon the 29th day, at 4 in the morn.	19	1	41	7	1
	5	1	27	6	51
Holy-Days,	Moon	Moon's	Moon's	Aspects and	
☉ rises & sets.	rises.	Place.	Declin.	Weather.	
13 Sept. Trin.	7 A 14	29	35	3 N	Graces.
M London burnt	7	26	15	50	9
T 1656.	7	39	28	44	14
W Day br. 3 16	7	57	11	8	19
T Twilight 2. 7.	8	20	23	3	23
F	8	50	5	11	43
S Beg-Days end.	9	31	17	41	28
F 14 Saff. Trin.	10	27	29	34	29
M Sun rises 5 34	11	32	11	25	28
T Sun sets 6 24	Morn.	23	26	25	3
W	0	44	5	34	21
Th Cl. flow 4m.	2	2	17	54	17
F Day br. 3 37	3	20	0	11	29
S Holy-Cross-Day.	4	37	13	21	6
15 Saff. Trin.	5 sets	26	30	0 S	11
W	6 A 22	9	55	6	32
T Lambett.	6	36	23	36	12
V Ember-Week	6	53	7	11	29
L Sun rises 5 53	7	18	21	31	23
Sun sets 6 5	7	54	5	1	40
St. Matthew.	8	46	19	51	28
16 Saff. Trin.	9	57	4	12	23
Equal D. & N.	11	22	18	12	26
	Morn.	2	19	22	36
Day br. 4 5	0	51	16	21	17
St. Crispian.	2	18	0	11	16
Sun rises 6 0	3	44	14	1	3
Sun sets 5 49	5	6	27	34	0 N
17 Saff. Trin.	5 rises	10	11	53	6
St. Jerome.	5 A 15	23	36	1	1

Wing	Days	Saturn		Jupiter		Mars		Venus									
		Ω	Decl.	Ω	Decl.	Ω	Decl.	Δ	Decl.								
Sept. 1765.	15	13	10N 14	10	16	18N 11	19	12N 5	2	38	OS 8						
	7	21	19	14	11	29	17	52	20	31	9	59	3	15			
	15	26	19	14	14	40	17	32	6	4	20	18	20	6	19		
	19	32	19	13	13	40	17	14	20	11	30	8	14	24	41	9	19
	25	2	19	11	14	56	16	55	14	2	7	13	27	1	12	22	

W	Sun's Place.	Sun's Declin.	Observations.
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1	9	10	8	N	9	
2	10		8	7	47	Mercury's greatest Vespertine Elong. from the Sun $26^{\circ} 56'$; sets 31 m. after him.
3	11		7	7	25	Fomalhaut south 48 m. after 11 at night.
4	12		5	7	3	Saturn rises 26 m. past 9 at night.
5	13		3	6	40	Mars rises 12 m. after 4 in the morning.
6	14		1	6	18	
7	15		0	5	55	
8	15		58	5	33	J in Apogee, farthest from the Earth.
9	16		57	5	10	Markab south 39 m. past 11 at night.
10	17		55	4	47	Day 12 h. 48 m. long.
11	18		54	4	24	Day decreased 3 h. 42 m.
12	19		52	4	1	
13	20		51	3	38	Saturn rises 57 m. after 8 in the evening.
14	21		49	3	15	Pole Star south 16 m. after 7 in the morning.
15	22		48	2	52	Mars rises 13 m. past 4 in the morning.
16	23		46	2	2	
17	24		45	2	5	Day 12 h. 22 m. long.
18	25		44	1	42	Day decreased 4 h. 8 m.
19	26		42	1	19	Fomalhaut south 54 m. past 10 at night.
20	27		41	0	55	
21	28		40	0	32	Saturn rises 29 m. after 8 in the evening.
22	29		39	0	8	Sun enters Δ 45 m. after 8 in the evening.
23	30		38	0	15	J in Perigee, 22d Day.
24	1		37	0	39	Pole Star south 35 m. past midnight.
25	2		36	1	2	
26	3		35	1	25	Mars rises 15 m. after 4 in the morning.
27	4		34	1	49	Markab south 35 m. after 10 at night.
28	5		33	2	12	
29	6		32	2	36	Day 11 h. 34 m. long.
30	7		31	2	59	Day decreased 4 h. 56 m.

October 1765.

Jupiter Venus
rises sets.

Last Quarter the 7th day, at 4 in the morn.

New Moon the 14th day, at 5 in the aftern.

First Quarter the 21st day, at 11 in the morn.

Full Moon the 28th day, at 6 in the aftern.

1	M	11	6	42
7	0	34	6	35
13	0	38	6	27
19	0	32	6	23
25	0	4	6	19

Day	Holy-Days, Oriles & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	T Remigius.	6 A 41	6 8 43	18 N 1	
2	W Cl. flo. 13 m.	6 30	19 15 22	18	Mild, and
3	T Twilight 1 58	6 59	1 11 32	25	temperate
4	F Day br. 4 25	7 35	13 37 27	37	weather.
5	S	8 24	25 34 28	20	
6	F 18 S aft. Trin.	9 25	7 26 27	44	faith.
7	M Sun rises 6 29	10 36	19 18 25	53	□ 2 ♀
8	F Sun sets 5 29	11 50	1 16 22	52	
9	W St. Dennis.	Morn.	13 23 18	48	
10	T Off. & Cam. T. b.	1 6	25 46 13	52	O. Michael-Day.
11	F	2 24	8 27 8	16	* ○ 2
12	S Cl. flow 13 m.	3 42	21 30 2	11	Wind and
13	F 19 S aft. Trin.	5 1	4 56 4	13	frequent
14	M Day br. 4 45	5 sets	18 44 10	32	showers
15	T Twilight 1 57	5 A 6	2 54 16	31	Δ 5 ♀ about
16	W	5 29	17 15 21	38	* ♀ ♀ this
17	T Crispin.	6 2	1 45 25	33	time.
18	F St. Luke.	6 50	16 17 27	47	
19	S Sun rises 6 52	7 56	0 45 28	8	
20	F 20 S aft. Trin.	9 17	15 3 26	36	Moderate
21	M Ursula.	10 45	29 10 23	22	weather for
22	T Sun sets 5 2	Morn.	13 5 18	49	the season.
23	W Cl. flow 16 m.	0 12	26 47 13	23	
24	T	1 36	10 19 7	21	
25	F K Geo. III. In.	2 57	23 39 1	6	Crispin. * 2 ♀
26	S K Geo. III. Pr.	4 13	6 48 5	N 6	Δ 5 ♀
27	F 21 S aft. Trin.	5 33	19 46 11	1	High winds,
28	M S. Sim. & Jude.	5 rises	2 8 32	16	and frequent
29	T	4 A 40	15 6 20	56	showers.
30	W Sun rises 7 13	5 3	27 28 24	29	
31	T Sun sets 4 46	5 36	9 11 39	26	54

Wing	Saturn	Jupiter	Mars	Venus
°	°	°	°	°
Decl.	Decl.	Decl.	Decl.	Decl.
15 15 19N	9 15 59	16N 38 18	10 5N 44	9 20 14 S
7 5 4 19	7 16 59	16 26 21	59 4 13	16 39 17
13 4 49 19	3 17 56	6 4 25	48 2 41	23 56 19
17 6 5 19 4	31 18 59	18 48 15	29 37 10	1 12 21
5 4 10 18	55 19 35	15 35 30	26 5 22	8 27 23

W	Sun's Place.	Sun's Declin.	Observations.
1	8 30	3 S	23 Saturn rises 53 m. past 7 in the evening.
2	9 29	3 46	Fomalhaut south 7 m. after 10 at night.
3	10 28	4 9	Mars rises 14 m. past 4 in the morning.
4	11 28	4 32	Pole Star south at midnight.
5	12 27	4 56	D in Apogeo, farthest from the Earth.
6	13 26	5 19	
7	14 25	5 42	Fomalhaut south 50 m. after 9 at night.
8	15 25	6 5	Day 10 h. 58 m. long.
9	16 24	6 28	Day decreased 5 h. 30 m.
10	17 24	6 51	
11	18 23	7 14	Markab south 44 m. past 9 at night.
12	19 23	7 36	Mars rises 12 m. after 4 in the morning.
13	20 22	7 58	Saturn rises 8 m. past 7 in the evening.
14	21 22	8 21	Mercury's greatest Matut. Elong. from the
15	22 21	8 43	Sun 18° 7' rises 1 h. 48 m. before him.
16	23 21	9 5	
17	24 21	9 27	Day 10 h. 24 m. long.
18	25 20	9 49	Fomalhaut south 10 m. after 9 at night.
19	26 20	10 11	D in Perigeo, nearest to the Earth.
20	27 20	10 33	Day decreased 6 h. 14 m.
21	28 20	10 54	
22	29 20	11 15	Pole Star south 53 m. past 10 at night.
23	30 20	11 36	Sun enters ♍ 25 m. after 4 in the morning.
24	1 20	11 57	Mars rises 12 m. past 4 in the morning.
25	2 19	12 18	Saturn rises 22 m. after 6 in the evening.
26	3 19	12 39	
27	4 19	12 59	Day 9 h. 44 m. long.
28	5 20	1 19	Day decreased 6 h. 44 m.
29	6 20	1 39	Fomalhaut south 26 m. past 8 in the evening.
30	7 20	1 59	Mars rises 9 m. after 4 in the morning.
31	8 20	2 18	

November 1765

Mercury Jupiter Venus
Saturn Mars Saturn
sets,

Last Quarter the 5th day, at 9 at night, 7 11 A 37 6 A 20
New Moon the 18th day, at 4 in the morn. 7 11 36 6 22
First Quarter the 19th day, at 7 in the even. 13 10 55 6 26
Full Moon the 27th day, at 11 in the morn. 25 10 34 6 34
25 10 8 6 45

M.D.	W.D.	Holy-Days, O rises & sets.	Moon rises.	Moon Place.	Moon's Declin.	Aspects and Weather.
1	F	All Saints.	6 A 21	21 11 40	28 N 3	
2	S	All Souls.	7 19	3 23 35	27 52	
3	T	22 S. aft. Trin.	8 24	15 25	26 24	Wind and
4	M	Papists Consp.	9 36	27 15	23 47	Δ 24 8 rain,
5	T	Term begins.	10 50	9 21 10	20 6	about this
6	W	Pr. H. Fred. b.	Morn.	21 14	15 34	Leonard. time.
7	T	Day br. 5 27	0 6	3 22 34	10 10	
8	F	23 S. aft. Trin.	1 21	16 13	4 31	
9	S	M Martinmas.	2 37	29 18	1 S 39	
10	F	Sun rises 7 36	3 52	12 50	7 57	
11	M	Sun sets 4 23	5 17	26 50	14 4	
12	T	D sets 26	6 48	11 16	19 37	
13	W	4 A 42	12 1	0 27	3 6	☐ ☉ 24
14	T	5 42	25 59	28 3	24 8	Brisk
15	F	6 42	10 50	27 0	8 8	some
16	S	7 0	25 26	24 9	24 8	some
17	T	8 29	9 43	19 47	24 8	some
18	M	9 58	23 40	14 27	24 8	some
19	T	11 22	7 16	8 31	24 8	some
20	W	0 44	30 35	2 22	24 8	some
21	T	2 2	3 39	3 N 47	24 8	some
22	F	3 18	16 29	9 39	24 8	some
23	S	4 33	29 8	15 3	24 8	some
24	T	5 50	14 37	19 47	24 8	some
25	M	7 17	23 56	23 33	24 8	some
26	T	8 44	6 7	26 16	24 8	some
27	W	10 11	18 9	27 44	24 8	some
28	T	11 38	5 6	27 54	24 8	some
29	F	1 5	11 57	26 47	24 8	some
30	S	3 8	11 57	26 47	24 8	some

Prs. Dow. of Wales
(born.

Wing	Saturn	Jupiter	Mars	Venus
♄	♃	♂	♂	♀
Decl.	Decl.	Decl.	Decl.	Decl.

Nov. 1	12 18 N	24 13 N	7 54 2 S	2 15 56 2 S
2	12 58	24 13	43 3	39 24
3	13 2	24 13	32 4	29 25
4	13 8	24 13	21 5	19 25
5	13 13	24 13	11 6	9 25
6	13 18	24 13	0 8	29 25
7	13 22	24 13	1 18	3 24
8	13 27	24 13	2 23	4 5
9	13 31	24 13	3 24	5
10	13 36	24 13	4 25	6
11	13 40	24 13	5 26	7
12	13 45	24 13	6 27	8
13	13 50	24 13	7 28	9
14	13 55	24 13	8 29	10
15	14 0	24 13	9 30	11
16	14 5	24 13	10 31	12
17	14 10	24 13	11 32	13
18	14 15	24 13	12 33	14
19	14 20	24 13	1 34	15
20	14 25	24 13	2 35	16
21	14 30	24 13	3 36	17
22	14 35	24 13	4 37	18
23	14 40	24 13	5 38	19
24	14 45	24 13	6 39	20
25	14 50	24 13	7 40	21
26	14 55	24 13	8 41	22
27	15 0	24 13	9 42	23
28	15 5	24 13	10 43	24
29	15 10	24 13	11 44	25
30	15 15	24 13	12 45	26
1	15 20	24 13	1 46	27
2	15 25	24 13	2 47	28
3	15 30	24 13	3 48	29
4	15 35	24 13	4 49	30
5	15 40	24 13	5 50	1
6	15 45	24 13	6 51	2
7	15 50	24 13	7 52	3
8	15 55	24 13	8 53	4
9	16 0	24 13	9 54	5
10	16 5	24 13	10 55	6
11	16 10	24 13	11 56	7
12	16 15	24 13	12 57	8
13	16 20	24 13	1 58	9
14	16 25	24 13	2 59	10
15	16 30	24 13	3 60	11
16	16 35	24 13	4 1	12
17	16 40	24 13	5 2	13
18	16 45	24 13	6 3	14
19	16 50	24 13	7 4	15
20	16 55	24 13	8 5	16
21	17 0	24 13	9 6	17
22	17 5	24 13	10 7	18
23	17 10	24 13	11 8	19
24	17 15	24 13	12 9	20
25	17 20	24 13	1 10	21
26	17 25	24 13	2 11	22
27	17 30	24 13	3 12	23
28	17 35	24 13	4 13	24
29	17 40	24 13	5 14	25
30	17 45	24 13	6 15	26
1	17 50	24 13	7 16	27
2	17 55	24 13	8 17	28
3	18 0	24 13	9 18	29
4	18 5	24 13	10 19	30
5	18 10	24 13	11 20	1
6	18 15	24 13	12 21	2
7	18 20	24 13	1 22	3
8	18 25	24 13	2 23	4
9	18 30	24 13	3 24	5
10	18 35	24 13	4 25	6
11	18 40	24 13	5 26	7
12	18 45	24 13	6 27	8
13	18 50	24 13	7 28	9
14	18 55	24 13	8 29	10
15	19 0	24 13	9 30	11
16	19 5	24 13	10 31	12
17	19 10	24 13	11 32	13
18	19 15	24 13	12 33	14
19	19 20	24 13	1 34	15
20	19 25	24 13	2 35	16
21	19 30	24 13	3 36	17
22	19 35	24 13	4 37	18
23	19 40	24 13	5 38	19
24	19 45	24 13	6 39	20
25	19 50	24 13	7 40	21
26	19 55	24 13	8 41	22
27	20 0	24 13	9 42	23
28	20 5	24 13	10 43	24
29	20 10	24 13	11 44	25
30	20 15	24 13	12 45	26
1	20 20	24 13	1 46	27
2	20 25	24 13	2 47	28
3	20 30	24 13	3 48	29
4	20 35	24 13	4 49	30
5	20 40	24 13	5 50	1
6	20 45	24 13	6 51	2
7	20 50	24 13	7 52	3
8	20 55	24 13	8 53	4
9	21 0	24 13	9 54	5
10	21 5	24 13	10 55	6
11	21 10	24 13	11 56	7
12	21 15	24 13	12 57	8
13	21 20	24 13	1 58	9
14	21 25	24 13	2 59	10
15	21 30	24 13	3 60	11
16	21 35	24 13	4 1	12
17	21 40	24 13	5 2	13
18	21 45	24 13	6 3	14
19	21 50	24 13	7 4	15
20	21 55	24 13	8 5	16
21	22 0	24 13	9 6	17
22	22 5	24 13	10 7	18
23	22 10	24 13	11 8	19
24	22 15	24 13	12 9	20
25	22 20	24 13	1 10	21
26	22 25	24 13	2 11	22
27	22 30	24 13	3 12	23
28	22 35	24 13	4 13	24
29	22 40	24 13	5 14	25
30	22 45	24 13	6 15	26

☉	Sun's Place.	Sun's Decl.	Observations.
1	9m 20	14 S	☉ in Apogeo, farthest from the Earth.
2	10	20 14	Saturn rises 49 m. after 5 in the afternoon
F 11	20 15	16	Day decreased 7 h. 6 m.
4	12	21 15	Pole Star south 3 m. past 10 at night.
5	13	21 15	53
6	14	21 16	Mars rises 7 m. after 4 in the morning.
7	15	22 16	Day 9 h. 6 m. long.
8	16	22 16	Fomalhaut sou. 47 m. after 7 in the evening
9	17	22 17	5
F 18	23 17	20	Saturn rises 15 m. past 5 in the afternoon.
11	19	23 17	Day decreased 7 h. 34 m.
12	20	24 17	Pole Star south 31 m. past 9 at night.
13	21	24 18	9
14	22	25 18	Day 8 h. 42 m. long.
15	23	25 18	☉ in Perigeo, nearest to the Earth.
16	24	25 18	Mars rises 4 m. past 4 in the morning.
F 25	27 19	24	Fomalhaut south 6 m. after 7 in the evening
18	26	27 19	Day decreased 7 h. 58 m.
19	27	28 19	Day 8 h. 24 m. long.
20	28	29 20	☉ enters 2 20 m. past midnight.
21	29	30 20	Pole Star south 49 m. after 8 in the evening
22	30	31 20	56
23	1	32 20	Fomalhaut south 42 m. past 6 in the evening
F 2	32 20	54	Saturn sets 45 m. past 7 in the morning.
25	3	33 20	Mercury south 44 m. past 8 in the evening.
26	4	34 21	16
27	5	35 21	Mars rises 56 m. after 3 in the morning.
28	6	36 21	☉ in Apogeo, farthest from the Earth.
29	7	37 21	42
30	8		

December 1765.

Jupiter rises. Venus sets.

Last Quarter the 5th day, at 4 in the aftern. 7 9A 44 6A 57
 New Moon the 12th day, at 3 in the aftern. 13 9 18 7 11
 First Quarter the 19th day, at 7 in the morn. 19 8 52 7 26
 Full Moon the 27th day, at 6 in the morn. 25 8 25 7 40
 25 7 56 7 53

Sun	Holy-Days, Rites & fets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	Advent-Sund.	7 A 17	23 46	24 N 26	
2	M Day br. 5 54	8 29	5 35	21 5	Sharp air,
3	F Twilight 2 9	9 43	17 28	16 49	and frosty
4	W Cl. flow 9 m.	10 56	29 30	11 51	weather
5	T Morn.	11 12	46 6	21 21	now about.
6	F Nicholas.	0 8	24 20	0 28	
7	S Sun rises 8 7	1 24	7 19	5 S 37	Δ 7 2
8	F 2 S. in Advent.	2 43	20 46	11 39	Concep. B. V. M.
9	M Sun sets 3 51	4 6	4 43	17 21	□ 8 2
10	T	5 34	19 11	22 15	
11	W Day br. 5 58	7 6	4 4	25 55	Rain and
12	T Twilight 2 12	8 sets	19 15	27 48	wind,
13	F Lucy.	4 A 23	4 32	27 35	Δ 24 about the
14	S	5 51	19 45	25 18	new moon.
15	F 3 S. in Advent.	7 23	4 42	21 15	
16	M Cam. Term ends.	8 54	19 17	16 0	
17	F Oxf. Term ends.	10 19	3 27	10 1	
18	W Ember-Week	11 39	17 10	3 44	
19	T Morn.	0 7	30 2	32 32	Frosty
20	F Sun rises 8 13	0 56	13 29	8 N 32	weather for
21	S St. Thomas.	2 12	26 10	14 1	Shortest Day.
22	F 4 S. in Advent.	3 28	8 38	18 52	some time.
23	M Sun sets 3 47	4 44	20 55	22 50	
24	T	5 56	3 11	25 46	
25	W Christm. Day.	7 5	15 3	27 31	
26	F St. Stephen.	8 2	26 58	27 58	8 11 2 Cold
27	F St. John.	8 rises	8 50	27 8	Rain, sleet,
28	S Holy Innocents.	4 A 52	20 39	25 4	or snow,
29	F 1 S. aft. Christ.	6 4	2 28	21 54	at the end.
30	M	7 18	14 20	17 50	
31	T Silvester.	8 30	26 16	13 2	

Wing	Saturn	Jupiter	Mars	Venus
♄	♅	♆	♂	♀
Decl.	Decl.	Decl.	Decl.	Decl.
1	19	22	25	24
2	18	22	25	24
3	18	22	25	24
4	18	22	25	24
5	18	22	25	24
6	18	22	25	24
7	18	22	25	24
8	18	22	25	24
9	18	22	25	24
10	18	22	25	24
11	18	22	25	24
12	18	22	25	24
13	18	22	25	24
14	18	22	25	24
15	18	22	25	24
16	18	22	25	24
17	18	22	25	24
18	18	22	25	24
19	18	22	25	24
20	18	22	25	24
21	18	22	25	24
22	18	22	25	24
23	18	22	25	24
24	18	22	25	24
25	18	22	25	24

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	9	38	21 S 56
2	10	39	22 5 Seven Stars south 56 m. past 10 at night.
3	11	40	22 14 Day 7 h. 52 m. long.
4	12	41	22 22 Aldebaran south 35 m. after 11 at night.
5	13	42	22 29 Day decreased 8 h. 36 m.
6	14	43	22 36
7	15	44	22 43 Saturn sets 43 m. after 6 in the morning.
8	16	45	22 49 Mars rises 49 m. past 3 in the morning.
9	17	46	22 55 Pole Star south 36 m. past 7 in the evening.
10	18	47	23 0
11	19	48	23 5 Day 7 h. 40 m. long.
12	20	49	23 10 Day decreased 8 h. 48 m.
13	21	50	23 14 ♃ in Perigeo, nearest to the Earth.
14	22	51	23 17
15	23	52	23 20 Seven Stars south 59 m. after 9 at night.
16	24	53	23 23 Saturn sets at 6 in the morning.
17	25	54	23 25 Mars rises 42 m. after 3 in the morning.
18	26	56	23 27
19	27	57	23 28 Aldebaran south 29 m. past 10 at night.
20	28	58	23 29 Day 7 h. 34 m. long.
21	29	59	23 29 Sun enters ♋ 25 m. past noon.
22	1	0	23 29
23	2	1	23 28 Pole Star south 34 m. after 6 in the evening.
24	3	2	23 27 Saturn sets 23 m. past 5 in the morning.
25	4	4	23 25
26	5	5	23 23 Seven Stars south 40 m. past 9 at night.
27	6	6	23 21 Mercury's greatest Vesper. Elong. from the
28	7	7	23 18 Sun 19° 32'; sets 1 h. 35 m. after him.
29	8	8	23 14 ♃ in Apogeo. 27th Day.
30	9	10	23 10 Day increased 6 m.
31	10	11	23 6

The Longitude of ♂ and his Declination for the Year 1765.

Days	Jan.	Feb.	March	April	May	June
1	25 48	5 4	15 3	4 42	1 51	7 0
4	0 29	2 18	18 53	10 39	5 25	5 33
7	4 57	0 44	22 56	16 48	8 15	4 35
10	9 2	0 19	27 13	23 3	10 25	4 10
13	12 28	0 57	1 43	29 24	12 54	4 25
16	14 54	2 27	6 24	5 41	12 37	5 23
19	15 59	4 30	11 16	11 48	12 39	6 59
22	15 25	7 18	16 21	17 32	11 58	9 15
25	13 13	10 23	21 32	22 50	10 46	12 10
28	9 53	13 49	27 5	27 37	9 12	15 40
Days	July	August	Sept.	Octob.	Nov.	Dec.
1	19 46	20 16	6 5	3 18	0 4	17 48
4	24 26	25 46	8 56	0 50	5 0	22 28
7	29 36	1 4	11 12	29 48	9 53	27 7
10	5 14	6 9	13 10	0 38	14 43	3 45
13	11 15	10 58	14 29	2 18	19 32	6 23
16	17 31	15 35	14 52	5 27	24 18	10 50
19	23 54	19 58	14 16	9 25	29 2	15 21
22	0 14	24 6	12 36	13 52	3 45	19 32
25	6 29	28 2	9 55	18 37	8 26	23 23
28	12 34	1 41	6 36	23 27	13 7	26 37

The Declination of Mercury to every Sixth Day.

Days	Janu.	Febru.	March	April	May	June
1	23 S 0	15 S 30	17 S 19	0 N 19	23 N 3	18 N 35
7	20 29	7 9	15 29	5 45	24 10	17 20
13	17 29	18 16	12 51	12 21	24 3	16 54
19	14 57	18 38	9 28	16 3	22 54	17 45
25	14 3	18 7	5 20	20 29	21 1	19 23
Days	July	August	Sept.	Octob.	Nov.	Dec.
1	21 N 17	16 N 19	4 S 27	2 S 43	10 S 17	24 S 38
7	22 57	12 14	7 23	0 N 29	14 9	5 33
13	23 36	7 5	9 8	0 N 37	17 39	25 34
19	22 45	3 44	9 13	1 S 50	20 37	24 42
25	20 24	0 S 16	6 54	5 33	22 58	24 58

W I N G.

A

PROGNOSTICATION,

For the Year of our
LORD GOD, 1765.

An Explanation of the Characters made use of in
this Almanack.

The Seven Planets, and Five Aspects.

Aspects.	♄	Saturn
	♃	Jupiter
	♂	Mars
	☉	The Sun
	♀	Venus
	☿	Mercury
	☾	The Moon
	♊	Conjunction
}	*	Sextile
	□	Square
	△	Trine
	♋	Opposition

The Twelve Signs.

♈	Aries
♉	Taurus
♊	Gemini
♋	Cancer
♌	Leo
♍	Virgo
♎	Libra
♏	Scorpio
♐	Sagittary
♑	Capricorn
♒	Aquarius
♓	Pisces

Lands surveyed, divided and inclosed, and Maps of the
same correctly delineated. Also Timber and Pole Wood
surveyed, valued and sold by *Eminent Wing* of *Pickworth*,
in the County of *Rutland*.

Wing, 1765.

A Compendious Chronology of Memorable Things since the Creation to this present Year.

A.P.]	before Christ.		Year since.
710	4004	The Creation of the World	5759
1766	2948	Numb ^r born	4713
2366	2348	Noah's Flood began	4113
2481	2233	The Babylonian Monarchy established	399
2718	1996	Abraham born	376
2986	1728	Joseph sold into Egypt	349
3143	1571	Moses born	333
3223	1491	The Israelites Departure out of Egypt	325
3930	1184	Troy taken and destroyed by the Greeks	298
3710	1004	Solomon's Temple built and dedicated	270
4126	588	Jerusalem and the Temple destroyed	2353
4176	538	Daniel delivered from the Den of Lions	2303
4198	516	The Temple of Jerusalem rebuilt	2281
4391	323	The Death of Alexander the Great	2088
4710	4	The true Year of Christ's Birth	1769
4214	0	The vulgar Year of Christ's Birth	176

A. D.			
33	The Passion and Resurrection of Jesus Christ	173	
70	Jerusalem and the Temple destroyed by Titus	160	
100	St. John, the last of the Apostles, dies Dec. 20.	166	
313	Christianity triumphs under Constantine	145	
476	Augustulus the last Roman Emperor deposed	128	
606	The wicked Phocas makes Pope Boniface Head of the Church	1159	
678	Mahomet preaches his Imposture at Mecca	1157	
872	Italy and Rome plundered by the Saracens	89	
1012	Swein King of Denmark conquers England	75	
1066	William Duke of Normandy conquers England	609	
1110	Arts and Sciences taught in Cambridge	65	
1119	The first War between the French and English	646	
1300	The Mariners Compass invented	46	
1339	The Canaries discovered by an English Ship	43	
1380	Gunpowder and the Use of Guns first found out	38	
155	Constantinople taken from the Christians	312	

Wing, 1765.

A.D.		Years since.
1463	The <i>Perfians</i> conquered by <i>Tamerlane</i>	302
1500	<i>Rome</i> plundered by the Duke of <i>Bourbon</i>	265
1517	<i>Martin Luther</i> first disputed against <i>Popery</i>	248
1536	<i>England</i> separated from the Church of <i>Rome</i>	229
1588	The <i>Spanish Armado</i> defeated by the <i>English</i>	177
1603	<i>Q. Eliz.</i> dies, <i>March 24.</i> and <i>K. James I.</i> began	162
1604	Died of the <i>Plague</i> in <i>London</i> , in 2 Years, 68596	161
1605	<i>Gunpowder Treason</i> , <i>Nov. 5.</i>	160
1613	The <i>New-River Water</i> brought to <i>London</i>	152
1618	The excellent <i>Sir Walter Raleigh</i> beheaded	147
1625	<i>K. James I.</i> died, <i>K. Charles I.</i> began, <i>Mar. 27.</i>	140
1625	35417 Persons died of the <i>Plague</i> in <i>London</i>	140
1641	The cruel <i>Irish</i> Massacre began, <i>October 23.</i>	124
1648	<i>Burleigh-House</i> stormed by <i>Cromwel.</i> <i>July 24.</i>	122
1649	<i>K. Charles I.</i> barbarously murdered, <i>January 30.</i>	116
1660	<i>K. Charles II.</i> restored, <i>May 29.</i>	105
1665	68586 Persons died of the <i>Plague</i> in <i>London</i>	100
1666	<i>London</i> burnt, and a great <i>Sea-Fight</i> with the <i>Dutch</i>	99
1672	War declared against the <i>Dutch.</i> <i>March 17.</i>	93
1674	A great <i>Snow</i> for 11 Days together	91
1675	The Town of <i>Northampton</i> burnt, <i>Sept. 3.</i>	90
1680	A great and splendid <i>Comet</i> appeared	85
1684	The great <i>Frost</i> that held 13 Weeks	81
1685	<i>K. Charles II.</i> died, <i>Feb. 6.</i> and <i>K. James II.</i> began	80
1685	The Duke of <i>Monmouth</i> beheaded, <i>July 15.</i>	80
1688	Seven <i>Bishops</i> sent to the <i>Tower.</i> <i>June 8.</i>	77
1688	<i>K. James II.</i> abdicated, <i>December 12.</i>	77
1689	<i>K. William</i> and <i>Q. Mary</i> crowned, <i>April 11.</i>	76
1692	The <i>French Fleet</i> entirely defeated by the <i>English</i>	73
1698	<i>Whitehall Palace</i> entirely destroyed by <i>Fire</i> , except the <i>Banqueting-House</i>	67
1702	<i>K. William</i> died, <i>March 8.</i> and <i>Q. Anne</i> began	63
1702	<i>Q. Anne</i> proclaimed War against <i>France.</i> <i>May 4.</i>	63
1703	A great and terrible <i>Wind.</i> <i>Nov. 26</i> and <i>27.</i>	62
1704	<i>Gibraltar</i> taken by the <i>English</i>	61
1707	<i>England</i> and <i>Scotland</i> united, <i>May 1.</i>	58
1709	<i>Sasbenerel</i> preached his seditious <i>Sermon.</i> <i>Nov. 5.</i>	56
1710	<i>Riots</i> and great <i>Disturbances</i> in <i>England</i>	55

Wing. 1765.

A.D.		Years succ.
1714	Q. Anne died, August 1. and K. George I. began	51
1715	A famous Total Eclipse of the ☉ in England, April 22. in the Morning	50
1715	A Rebellion in Scotland and Lancashire suppressed	50
1716	A great Frost in the Beginning of this Year	49
1718	The Spanish Fleet destroyed by Admiral Byng, near Syracuse, July 31.	47
1719	A surprising Meteor seen, March 19. at 8 at Night	46
1719	Mr. Flamsteed, a celebrated Astronomer, died Dec. 31.	46
1727	The incomparable Sir Isaac Newton died, Mar. 20.	38
1727	K. George I. died, June 11. and K. George II. began	38
1734	The Battle of the Breches in Italy, Sept. 4.	31
1736	The Prince and Princess of Wales married, Ap. 27.	29
1739	Letters of Marque published in London against the Spaniards, July 16.	26
1739	War declared by Great Britain against Spain, October 23.	26
1739	Porto-Bello taken and destroyed by Admiral Vernon, November 22.	26
1740	A very severe Frost from Dec. 25. to Feb. 27.	25
1742	A Comet appeared from Feb. 18. to Mar. 14.	23
1742	A Conjunction of ♄ and ♃, August 18. in ♈	23
1743	A splendid Comet appeared from December 23. to February 18. in ♋	22
1744	March 4. France declared War against England; and March 31. England declared War against France.	21
1745	Cape Breton taken from the French, June 16.	20
1746	The Scotch Highland Rebels defeated by his Royal Highness the Duke of Cumberland, at Culloden, near Inverness, April 16.	19
1748	A General Peace signed October 7.	17
1749	Cape Breton restored to the French	16
1750	The British Fishery established	15
1751	The Prince of Wales died, March 20.	14
1752	The Date and Calendar altered	13
1755	Lisbon destroyed by an Earthquake, Nov. 1.	10
1756	England declared War against France, May 18.	9

Wing, 1765.

A.D.		Years since.
1756	The Island <i>Minorca</i> taken by the <i>French</i> , <i>June 27.</i>	9
1757	<i>Count Brown</i> defeated by the King of <i>Prussia</i> near <i>Prague</i> , <i>May 6.</i>	8
1757	The King of <i>Prussia</i> defeated by <i>Count Daun</i> at <i>Cottah</i> , <i>June 18.</i>	8
1758	The <i>French</i> defeated at <i>Grevelin</i> by <i>Pr. Ferdinand</i> , <i>June 23.</i>	7
1758	<i>Lord Howe</i> slain, <i>July 6.</i> and <i>Gen. Abercrombie</i> repulsed at <i>Ticonderago</i> , <i>July 2.</i>	7
1758	<i>Cape Breton</i> taken by the <i>English</i> , <i>July 26.</i>	7
1758	The <i>Russians</i> defeated at <i>Zorndorff</i> by the King of <i>Prussia</i> , <i>Sept. 25.</i>	7
1759	The Island of <i>Guadalupa</i> taken by <i>Gen. Barrington</i> and <i>Commodore Moore</i> , <i>May 1.</i>	6
1759	The <i>French</i> defeated at <i>Minden</i> by <i>Pr. Ferdinand</i> , <i>August 1.</i>	6
1759	The King of <i>Prussia</i> defeated at <i>Cunersdorff</i> by the <i>Count de Soltikoff</i> , <i>August 12.</i>	6
1759	<i>Gen. Wolfe</i> slain, though victorious, <i>Sept. 13.</i> and <i>Quebec</i> taken <i>Sept. 18.</i> by <i>Gen. Townshend.</i>	6
1760	<i>Montreal</i> taken by <i>Gen. Amherst</i> , <i>Sept. 8.</i>	5
1760	<i>K. George II.</i> died, <i>Oct. 25.</i> and <i>K. George III.</i> began his Reign.	5
1761	<i>Pondicherry</i> taken by <i>Col. Clive</i> , <i>Jan. 25.</i>	4
1761	<i>K. George III.</i> married <i>Q. Charlotte</i> , <i>Sept. 8.</i>	4
1761	<i>K. George III.</i> crowned, <i>Sept. 22.</i>	4
1762	The Island of <i>Martinico</i> taken by <i>Gen. Mordaunt</i> and <i>Adm. Rodney</i> , <i>Feb. 14.</i>	3
1762	<i>George Prince of Wales</i> born, <i>August 12.</i>	3
1762	The <i>Havannah</i> taken by <i>Lord Albemarle</i> and <i>Sir</i> <i>George Pocock</i> , <i>August 12.</i>	3
1763	A general Peace in all Europe.	2
1763	<i>Prince Frederick</i> born, <i>August 16.</i>	2

Of the Eclipses this Year 1765.

THIS Year will produce no less than six Eclipses, viz. four of the Sun, and two of the Moon; and will happen in the following Order:

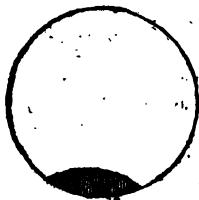
The first Eclipse is of the Sun, and happens on *Sbrow-Tuesday*, the 19th Day of *February*, near our Eleven o'Clock at Night; consequently invisible in all these Parts of the Globe: It will be but a small and inconsiderable Eclipse, because of the Moon's great South Latitude; and visible only in the unknown Southern Parts of the World.

The second is a total and almost central Eclipse of the Moon, on *Thursday* the 7th Day of *March*, near our One o'Clock in the Afternoon: It will be visible in the *East-Indian* Islands, and in most Parts of *Asia*, and to those sailing in the great Pacific Ocean; but invisible to all, or most Parts of *Europe*.

The third is another small Eclipse of the Sun, and happens on *Thursday* the 21st Day of *March*, near One in the Afternoon, and visible chiefly in the little known and far distant Northern Parts of the Globe.

The fourth Eclipse is likewise of the Sun, on *Friday* the 16th Day of *August*, in the Afternoon; and will be visible in our Isle of *Great Britain*, according to the following Calculation.

The Type for London.



The

	h.	m.	f.	
The Eclipse begins	3	39	3	} August 16th, Afternoon at London.
Middle	4	18	44	
End	4	56	46	
Duration	1	17	43	
Digits eclipsed	1	46		

The fifth is a total and central Eclipse of the Moon, and happens on *Friday* the 30th Day of *August*, near our Four o'Clock in the Afternoon; and will be visible in most Parts of *Asia*, and several of *Africa*; and some Part of this Eclipse, near the End, may be seen in the Eastern Parts of *Europe*; but it will be quite over a considerable Time before the Moon rises with us.

The sixth Eclipse is a small one of the Sun, on the 15th Day of *September*, near Five in the Morning, and visible only in the unknown Southern Parts of the Globe.

A Table of the Eclipses of *Jupiter's* First Satelles, reduced to correct or apparent Time, 1765.

January.				March.				April.				June.			
Emerfions.				Emerfions.				Emerfions.				Immerfions.			
D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
6	7	58	23	2	4	40	43	26	1	45	56	Jupiter near the Sun.			
8	2	26	12	3	23	9	48	27	20	14	58	September.			
9	20	54	3	5	17	38	55	29	14	44	58				
11	15	21	56	7	12	8	3	May.							
13	9	49	51	9	6	37	13								
15	4	17	47	11	1	6	25	1	9	13	2				
16	22	45	46	12	19	35	38	3	3	42	4				
18	17	13	48	14	14	4	53	4	22	11	1				
20	11	41	52	16	8	34	6	6	16	39	55				
22	6	0	59	18	3	3	19	8	11	8	46				
24	0	38	9	19	21	32	32	10	5	37	33				
25	19	6	22	21	16	1	45	12	0	6	20				
27	13	34	39	23	10	31	1	13	18	35	5				
29	8	3	0	25	5	0	21	15	13	3	48				
31	2	31	27	26	23	29	42	17	7	32	30				
February.				28	17	59	4	19	2	1	9				
				30	12	28	20	20	20	29	45				
				April.				22	14	58	20				
				1	6	57	36	24	9	26	52				
				3	1	26	52	26	3	55	23				
				4	19	56	8	27	22	23	53				
				6	14	25	23	29	16	52	23				
				8	8	54	38	31	11	20	52				
				10	3	23	51	June.							
				11	21	53	4	2	5	49	18				
				13	16	22	15	4	0	17	41				
				15	10	51	25	5	18	46	3				
				17	5	20	34	7	13	14	24				
				18	23	49	42	9	7	42	45				
				20	18	18	47	11	2	11	6				
				22	12	47	51	12	20	39	25				
				24	7	16	54	14	15	7	46				

October.				November.				November.				December.			
Immersion.				Immersion.				Immersion.				Immersion.			
D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
19	23	23	16	6	16	8	27	27	21	44	52	13	19	53	49
21	17	51	55	8	10	36	45	29	16	12	37	15	14	21	19
23	12	20	33	10	5	5	2	December.				17	8	48	49
25	6	49	11	11	23	33	16					19	3	16	19
27	1	17	48	13	18	1	23	1	10	40	21	20	21	43	50
28	19	46	23	15	12	29	27	3	5	8	3	22	16	11	21
30	14	14	54	17	6	57	28	4	23	35	44	24	10	38	52
November.				19	1	25	26	6	18	3	24	26	5	6	23
				20	19	52	23	8	12	31	3	27	23	33	55
1	8	43	21	22	14	21	18	10	6	58	41	29	18	1	28
3	3	21	46	24	8	49	12	12	1	26	16	31	12	29	2
4	21	40	7	26	3	17	4								

The Times of the Eclipses contained in this Table are adapted to the Meridian of the Royal Observatory near *London*; and by carefully observing the Times of the Immersions and Emersions of this Satellite, which is the most convenient and proper for Geographical Purposes of any of the other three, the Longitude or Difference of the Meridian of the Place where the Observation is made, and the Place the Eclipses are calculated for, may be exactly discovered; and is the most correct and practical Method ever yet hit upon: notwithstanding the many whimsical, and some ingenious Ways, invented for that Purpose, by several Persons who have spent much Time and Labour, in Hopes of gaining the great Reward of Twenty Thousand Pounds offered by Parliament, for a practical Method of solving that grand Problem with Certainty, but hitherto to no Effect. It is also much more easy and correct to find the Difference of Meridians by this Method, than by the Eclipses of the Moon, not only on Account of their more frequent happening, but because the Motion and Times of these Immersions and Emersions are more easily observed, than the Times of the Beginning and End of a Lunar Eclipse; because the Time of the Moon's Ingress into the Shadow of the Earth, and her Egress out of it, is not easily distinguished from that of the Penumbra.

I shall

I shall illustrate the Use of the Table by an Example.

Suppose, on the 1st Day of December, this present Year, the Time of the Immersion of Jupiter's First Satellites be observed by a Telescope to happen at 30 Minutes and 17 Seconds after 3 at Night: I find by the Table, that the Time of this Immersion will happen at the *British Observatory*, the same Night, at 40 Minutes, 21 Seconds past 10: The Difference of the Time is 2 Hours, 10 Minutes, and 4 Seconds; which being converted into Degrees and Minutes of the Equator, gives 32 Degrees and 31 Minutes, the true Longitude Westward; because, at the Place of Observation, the Time is less than that at the Observatory.

See the Operation.

	H.	M.	S.
Immersion at the Observatory, - - -	10	40	21
Immersion at the Place of Observation, 8 30 17	8	30	17
<hr/>			
The Difference in Time is - - -	2	10	4
In Degrees of the Equator - - -	32	31	0 West.

A Table

A Table of the Equation of natural Days, exactly calculated
for the Year 1765.

D.	Janu.	Febr.	March.	April.	May.	June.
1	4S. 22	14S. 14	12S. 42	3S. 55	3A. 10	2A. 41
2	4 50	14 21	12 30	3 37	3 18	2 31
3	5 18	14 27	12 17	3 19	3 25	2 21
4	5 45	14 32	12 4	3 0	3 31	2 12
5	6 12	14 37	11 57	2 42	3 37	2 2
6	6 38	14 41	11 33	2 24	3 42	1 52
7	7 4	14 43	11 20	2 7	3 47	1 41
8	7 29	14 45	11 4	1 50	3 51	1 29
9	7 54	14 46	10 48	1 32	3 54	1 18
10	8 19	14 46	10 32	1 15	3 57	1 6
11	8 43	14 46	10 16	0 58	3 59	0 55
12	9 7	14 45	9 59	0 42	4 1	0 43
13	9 30	14 43	9 42	0 26	4 1	0 30
14	9 52	14 41	9 25	0 11	4 2	0 18
15	10 12	14 38	9 8	0A. 4	4 2	0 5
16	10 32	14 34	8 50	0 19	4 2	0S. 7
17	10 51	14 29	8 32	0 33	4 1	0 20
18	11 10	14 23	8 14	0 47	3 59	0 32
19	11 28	14 17	7 56	1 1	3 57	0 49
20	11 46	14 10	7 38	1 15	3 54	0 57
21	12 3	14 3	7 20	1 28	3 50	1 10
22	12 19	13 55	7 1	1 40	3 46	1 23
23	12 34	13 46	6 43	1 52	3 41	1 36
24	12 48	13 37	6 24	2 3	3 36	1 49
25	13 2	13 27	6 6	2 14	3 31	2 2
26	13 15	13 17	5 47	2 25	3 25	2 15
27	13 27	13 6	5 28	2 35	3 19	2 27
28	13 38	12 54	5 10	2 45	3 12	2 39
29	13 48		4 51	2 54	3 5	2 51
30	13 57		4 32	3 2	2 57	3 3
31	14 6		4 13		2 49	

If the equal Time be given; add to, or subtract the tabular
Numbers from it, as directed by the Table, the Sum or
Difference will be the correct or apparent Time.

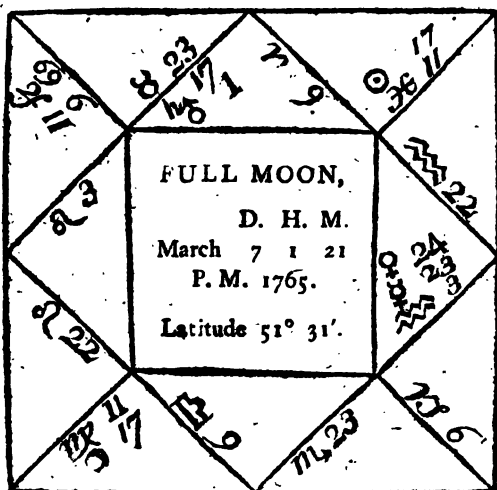
WING, 1705.

A Table of the Equation of natural Days, exactly calculated for the Year 1765.

D.	July	August.	Sept.	October.	Nov.	Decem.
1	3 S. 15	5 S. 47	0 A. 24	10 A. 30	16 A. 14	10 A. 25
2	3 26	5 43	0 43	10 49	16 14	10 2
3	3 37	5 38	1 3	11 8	16 13	9 38
4	3 48	5 33	1 22	11 26	16 11	9 13
5	3 59	5 27	1 42	11 43	16 9	8 47
6	4 9	5 21	2 1	12 0	16 7	8 21
7	4 19	5 13	2 21	12 17	16 4	7 55
8	4 29	5 6	2 41	12 33	15 59	7 28
9	4 38	4 58	3 1	12 49	15 54	7 1
10	4 46	4 50	3 21	13 5	15 48	6 34
11	4 54	4 41	3 41	13 20	15 40	6 6
12	5 1	4 32	4 2	13 35	15 32	5 38
13	5 8	4 22	4 23	13 39	15 23	5 10
14	5 15	4 11	4 45	14 2	15 13	4 41
15	5 22	4 0	5 6	14 15	15 2	4 12
16	5 28	3 48	5 27	14 28	14 51	3 42
17	5 34	3 36	5 48	14 40	14 39	3 12
18	5 39	3 23	6 8	14 51	14 26	2 42
19	5 43	3 10	6 29	15 2	14 12	2 11
20	5 47	2 56	6 49	15 12	13 58	1 41
21	5 50	2 41	7 10	15 21	13 42	1 11
22	5 53	2 25	7 31	15 30	13 26	0 41
23	5 54	2 10	7 51	15 38	13 9	0 11
24	5 56	1 54	8 12	15 45	12 51	0 S. 20
25	5 57	1 38	8 32	15 51	12 37	0 50
26	5 57	1 22	8 53	15 56	12 13	1 20
27	5 57	1 5	9 13	16 1	11 53	1 50
28	5 57	0 47	9 33	16 5	11 32	2 19
29	5 56	0 30	9 52	16 8	11 10	2 48
30	5 54	0 12	10 11	16 11	10 48	3 17
31	5 51	0 A. 6		16 13		3 46

If the correct or apparent Time be given; add to, or subtract the tabular Numbers from it, contrary to the Directions of the Table; the Sum or Difference will be the equal Time.

Wing, 1765.



THE Vernal or Spring Quarter begins this Year on the 20th Day of March, 16 Minutes past 8 in the Morning: But, for Reasons formerly given in this Almanack, I shall have a more special Regard to the Time of the Lunation next preceding this Ingress, as a proper Basis for the ingenious Artist to raise a Judgment on this Year's Revolution.

Wing, 1765.

Of the Nature of ECLIPSES of the SUN and MOON.

THERE is nothing in Astronomy which shews the great Sagacity of human Understanding, and its deep Penetration, more than a clear Explication of the sudden Disappearings of the Sun and Moon, that is, of their Eclipses; and the accurate Predictions when they are to come to pass, which the Astronomers can now foretel almost to a Minute. Though this be the nicest and most subtle Speculation of our Science, yet it is certain and undoubtable; than which nothing can be more sublime, or worthy of our Contemplation.

The Word *Eclipse* is derived from the Greek *εclipse*, which signifies to faint, or to swoon away: So sick and dying Persons, when a swooning Fit and a death-like Faintness comes over them, were said by the Greeks to fall into an Eclipse. After the same Manner the Moon, when she shines with a full Face, if she falls into the Shadow of the Earth, does lose the enlivening Beams of the Sun's Light, and grows pale, as if she were about to die. And the Sun again, when the Moon interposes her Body, and deprives us of his Heat and Light; though in himself he retains his Lustre, yet to us he seems to vanish and grow dark. At such Times the Sun and Moon are said to suffer and fall into an Eclipse. These Eclipses must be here explained: And, that we may begin from the first Principles,

It is to be observed, that all opaque and dark Bodies, when they are exposed to the direct Light of the Sun, cast a Shadow behind them, that is opposite to the Line the Sun is in. This Shadow is nothing but the Loss or Privation of Light in the Space opposite to the Sun, by reason the Sun's Rays are intercepted by the opaque Body. Now, since the Earth is an opaque Body, it must likewise cast a Shadow towards the Space opposite to the Sun; in which Space if the Moon should

should come, it must necessarily be darkened, and lose the Light which it had before from the Sun. And because the Figure of the Earth is spherical, the Figure of the Shadow would be cylindrical, if the Earth and Sun were of equal Bigness; or, if the Earth were bigger than the Sun, the Shadow would have the Figure of a Cone, which had lost a Piece at its Top or Vertex; and the farther it were extended, would grow thicker and thicker: And in both these Cases the Shadow would run out into infinite Space, without ever having an End; and then it would involve sometimes the other Planets, *Mars, Jupiter, and Saturn*, within it, when they come to be opposite to the Sun, and enter within that Space: But this is never observed, for then these Planets would be eclipsed; and therefore the Sun must necessarily be greater than the Earth, whose Shadow must consequently be of a conical Figure, and end in a Point.

But the Moon, since its Diameter is contained about three Times in the Diameter of the Shadow, and the Diameter of the Shadow is less than that of the Earth, must needs be much less than our Earth.

F I N I S.

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The SIXTEENTH IMPRESSION.

L O N D O N :

Printed by T. PARKER, for the Company of
 S T A T I O N E R S.

Chronological Notes for the Year 1765

Golden Number	18	Septuagesima Sun.	Feb. 3
Cycle of the Sun	19	Shrove Sunday	Feb. 17
The Epact	7	Faſter Day	April 7
Dominical Letter	F	Whit-Sunday	May 26
Number of Days from	17	Trinity Sunday	June 2
Roman Indiction	13	Advent Sunday	Dec. 11

Astronomical CHARACTERS explained.

♈ Aries	♋ Cancer	♎ Libra	♏ Capricorn
♉ Taurus	♌ Leo	♍ Scorpio	♐ Aquarius
♊ Gemini	♍ Virgo	♏ Sagittary	♑ Pices
♄ Saturn	☉ Sol (the Sun)	♁ Luna (the Moon)	♁ Tellus, Terra (or the Earth)
♃ Jupiter	♀ Venus	♁ Moon's N. Node	
♂ Mars	☿ Mercury	♁ her S. Node	

♄ Conjunction when Planets are in the same Sign, Deg. Min. &c.

Of the Four Quarters of the Year 1765

THE Spring Quarter begins on the 20th Day of March, at 36 Minute past 8 in the Morning. Apparent Time.

The Summer Quarter begins June 21st. 8 Minutes after 7 in the Morning.

The Autumnal Quarter begins on the 22d Day of September, 45 Minute aft 3 at Night.

The Winter Quarter begins the 21st. Day of December, at 25 Minute aft Noon.

THE beautiful Planet Venus, is a Morning Star until the 6th Day of June, and after that Time she becomes an Evening Star to the End of the Year.

JUPITER is an Evening Star to the 24th Day of July, and then a Morning Star to the Year's End.

A TABLE of the Longitudes, Latitudes, and Magnitudes, of the most remarkable Fixed Stars that the Moon can eclipse or make a near Appulse unto; taken from Mr. Flamsteed's *Historia Cœlestis*, and rectified to the Beginning of the Year 1760.

Constellations.	Right Ascension.	Longitude.	Latitude.	Magnitude.	Constellations.	Right Ascension.	Longitude.	Latitude.	Magnitude.
♈	10 47 37	2 9 44B.	4	♈	10 47 37	2 9 44B.	4	♈	4
♈	14 10 31	1 4 7B.	4	♈	14 10 31	1 4 7B.	4	♈	4
♈	16 30 33	0 13 25A.	4	♈	16 30 33	0 13 25A.	4	♈	4
♈	23 27 40	5 23 7B.	4	♈	23 27 40	5 23 7B.	4	♈	4
♈	17 28 38	1 47 34B.	4	♈	17 28 38	1 47 34B.	4	♈	4
♈	26 38 28	0 37B.	3	♈	26 38 28	0 37B.	3	♈	3
♈	2 25 54	5 46 22A.	3	♈	2 25 54	5 46 22A.	3	♈	3
♈	5 5 31	3 35 58A.	3.4	♈	5 5 31	3 35 58A.	3.4	♈	3.4
♈	6 25 20	5 29 49A.	1	♈	6 25 20	5 29 49A.	1	♈	1
♈	13 25 56	1 14 34A.	4	♈	13 25 56	1 14 34A.	4	♈	4
♈	19 12 16	5 21 34B.	2	♈	19 12 16	5 21 34B.	2	♈	2
♈	21 25 48	2 14 21A.	3	♈	21 25 48	2 14 21A.	3	♈	3
♈	1 56 30	0 51 22A.	3	♈	1 56 30	0 51 22A.	3	♈	3
♈	3 26 40	1 5 3A.	4	♈	3 26 40	1 5 3A.	4	♈	4
♈	5 44 38	6 47 19A.	2.3	♈	5 44 38	6 47 19A.	2.3	♈	2.3
♈	6 34 57	2 2 30B.	3	♈	6 34 57	2 2 30B.	3	♈	3
♈	11 37 51	2 5 27A.	3.4	♈	11 37 51	2 5 27A.	3.4	♈	3.4
♈	15 9 31	0 13 7A.	3	♈	15 9 31	0 13 7A.	3	♈	3
♈	19 54 29	6 39 27B.	2	♈	19 54 29	6 39 27B.	2	♈	2
♈	4 21 20	3 9 41B.	4	♈	4 21 20	3 9 41B.	4	♈	4
♈	5 22 0	3 46B.	4	♈	5 22 0	3 46B.	4	♈	4
♈	18 18 4	3 12 21A.	4	♈	18 18 4	3 12 21A.	4	♈	4
♈	29 54 48	3 46 50A.	3.4	♈	29 54 48	3 46 50A.	3.4	♈	3.4
♈	24 32 44	4 50 20B.	3.4	♈	24 32 44	4 50 20B.	3.4	♈	3.4
♈	25 37 24	5 36 28A.	4	♈	25 37 24	5 36 28A.	4	♈	4
♈	26 29 40	0 26 38B.	1	♈	26 29 40	0 26 38B.	1	♈	1
♈	3 2 20	0 7 48B.	4	♈	3 2 20	0 7 48B.	4	♈	4
♈	18 9 22	0 34 4A.	4	♈	18 9 22	0 34 4A.	4	♈	4
♈	23 44 34	0 40 47B.	3	♈	23 44 34	0 40 47B.	3	♈	3
♈	13 4 27	5 50 22A.	4	♈	13 4 27	5 50 22A.	4	♈	4
♈	14 29 17	1 32 1B.	3	♈	14 29 17	1 32 1B.	3	♈	3
♈	16 10 37	1 50 53B.	3	♈	16 10 37	1 50 53B.	3	♈	3
♈	14 52 43	4 5 29B.	4	♈	14 52 43	4 5 29B.	4	♈	4
♈	20 29 4	1 59A.	1	♈	20 29 4	1 59A.	1	♈	1
♈	1 9 5	5 55 40B.	4	♈	1 9 5	5 55 40B.	4	♈	4
♈	11 45 0	2 22 51B.	2	♈	11 45 0	2 22 51B.	2	♈	2
♈	21 47 17	1 25 27B.	1.4	♈	21 47 17	1 25 27B.	1.4	♈	1.4
♈	24 0 48	1 2 52B.	4	♈	24 0 48	1 2 52B.	4	♈	4
♈	26 32 24	1 30 4B.	4	♈	26 32 24	1 30 4B.	4	♈	4
♈	27 8 1	1 37 50B.	4	♈	27 8 1	1 37 50B.	4	♈	4
♈	29 16 19	1 56 37A.	3	♈	29 16 19	1 56 37A.	3	♈	3
♈	29 35 4	1 25 46A.	3	♈	29 35 4	1 25 46A.	3	♈	3
♈	29 58 16	1 3 11B.	2	♈	29 58 16	1 3 11B.	2	♈	2
♈	1 18 7	1 40 50B.	4	♈	1 18 7	1 40 50B.	4	♈	4
♈	6 24 24	1 31 20A.	1	♈	6 24 24	1 31 20A.	1	♈	1
♈	8 5 46	1 4 23A.	4	♈	8 5 46	1 4 23A.	4	♈	4
♈	27 54 7	1 55 51A.	3	♈	27 54 7	1 55 51A.	3	♈	3
♈	1 12 32	0 2 27A.	3	♈	1 12 32	0 2 27A.	3	♈	3
♈	2 58 15	1 4 1A.	4	♈	2 58 15	1 4 1A.	4	♈	4
♈	9 1 37	1 23 32A.	4.7	♈	9 1 37	1 23 32A.	4.7	♈	4.7
♈	10 28 36	1 12A.	4	♈	10 28 36	1 12A.	4	♈	4
♈	11 39 16	1 27 58B.	4	♈	11 39 16	1 27 58B.	4	♈	4
♈	12 55 3	1 38 50B.	4	♈	12 55 3	1 38 50B.	4	♈	4
♈	22 0 42	1 10 57B.	3	♈	22 0 42	1 10 57B.	3	♈	3
♈	18 26 7	1 31 18A.	4	♈	18 26 7	1 31 18A.	4	♈	4
♈	22 12 34	1 40 19A.	3	♈	22 12 34	1 40 19A.	3	♈	3
♈	25 22 2	1 3 15A.	4	♈	25 22 2	1 3 15A.	4	♈	4
♈	29 54 7	1 43 47B.	4	♈	29 54 7	1 43 47B.	4	♈	4

I have inserted this Table to oblige the Curious. - If 50 Seconds be added for every succeeding, and subtracted for every preceding Year; the Longitudes may be found at all Times; and the Latitudes very exact. If any Error of the Press shall happen; I will advertise my Readers of it in my next.

Table of the Difference of Meridians in Time, from the Royal Observatory near London, and of the Latitudes of several famous Cities, and other remarkable Places. Taken from Dr. Halley's Tables.

NAMES of PLACES.	Diff. Mer.			Ala. of Pole		
	h.	m.	s.	d.	m.	s.
Alexandria in Egypt	2	1	6	A.	31	7
Athens in Greece	1	35	30	A.	38	5
Babylon in Egypt, Grand Cairo	2	5	45	A.	30	2
Berlin in Brandenburg	0	53	50	A.	52	33
Cape of Good Hope in Africa	1	8	0	A.	34	15
Cadiz in Spain	0	24	28	S.	36	33
Carthage in America	5	0	46	S.	10	26
Copenhagen in Denmark	0	51	0	A.	55	40
Dantzick in Poland	1	15	12	A.	54	22
Island of St. Helen	0	24	0	S.	15	55
Jerusalem	2	21	20	A.	31	55
London at St. Paul's	0	0	20	S.	51	30
Lisbon in Portugal	0	36	50	S.	38	42
Moscow in Russia	2	41	20	A.	55	36
Naples in Italy	0	58	40	A.	40	50
Observatory at Greenwich	0	0	0	—	51	28
Observatory at Paris	0	9	20	A.	48	50
Oxford	0	5	4	S.	51	45
Petersburg in Russia	2	1	20	A.	60	0
Pekin in China	7	45	20	A.	39	54
Porto Bello in America	5	19	20	S.	9	33
Prague in Bohemia	0	59	0	A.	50	4
Rome, the Metropolis of Italy	0	50	0	A.	41	54
Rochelle in France	0	5	4	S.	46	9
Smyrna in Turkey	1	49	19	A.	38	28
Seneariff Mountain	1	6	12	S.	28	23
Terra del Gada in Madagascar	2	58	0	A.	19	29
Tornea in Lapland	1	35	15	A.	65	50
Venice in Italy	0	48	18	A.	45	25
Vienna in Austria	1	5	30	A.	48	12
Upsal in Sweden	1	1	0	A.	59	51

Table of the KINGS and QUEENS of England
 since the Conquest, 1066, to 1714

Kings and Queens.	Born A.D.	Began their Reign.	Reigned Y. M. D.	Age.	Rem. Deaths and Dethron.	Where Buried.
William I. Conqueror	1027	1066 Oct. 14	20 10 26	60	Burst by Leap.	Caen, Norm.
William Rufus	1057	1087 Sept. 9	12 10 24	43	Slain accidentally.	Winchester
Henry I	1058	1100 Aug. 2	35 4 0	77		Reading
Stephen	1105	1135 Dec. 1	18 10 24	49		Feverham
Henry II	1134	1154 Oct. 2	34 8 12	55		Fonterevaud
Richard I	1136	1189 July 6	9 9 0	43	Slain with an Arrow.	Fonterevaud
John	1166	1199 April 6	17 6 13	50		Winchester
Henry III	1207	1216 Oct. 19	56 0 28	65		Westminster
Edward I	1239	1272 Nov. 10	34 7 21	67		Westminster
Edward II	1284	1307 July 7	19 6 13	43		Gloucester
Edward III	1312	1327 Jan. 20	50 5 1	65		Westminster
Richard II	1366	1377 June 21	22 3 8	33	Dep. & murd.	Westminster
Henry IV	1367	1399 Sept. 29	23 5 21	46		Canterbury
Henry V	1389	1413 Mar. 20	9 5 11	33		Westminster
Henry VI	1421	1422 Aug. 31	38 6 4	49	Dep. & murd.	Windfor
Edward IV	1442	1461 Mar. 4	22 1 5	41		Windfor
Edward V	1471	1483 April 9	0 2 15	12	Murder'd.	Not known
Richard III	1443	1483 June 22	2 2 0	42	Slain in Battle.	Leicester
Henry VII	1457	1485 Aug. 22	23 8 0	52		Westminster
Henry VIII	1492	1509 April 22	37 9 6	55		Windfor
Edward VI	1537	1547 Jan. 28	6 5 9	15		Westminster
Mary I	1516	1553 July 6	5 4 11	42	Died of Grief.	Westminster
Elizabeth I	1533	1558 Nov. 17	24 4 7	69		Westminster
James I	1566	1603 Mar. 24	22 6 3	58		Westminster
Charles I	1600	1625 Mar. 27	23 10 3	48	Murder'd by Villains.	Windfor
Charles II	1630	1649 Jan. 30	36 0 7	54		Westminster
James II	1633	1685 Feb. 6	4 0 7	67	Abdicated.	St. Germain
Mary II	1662	1689 Feb. 13	5 10 15	32		Westminster
William III	1650	1689 Feb. 13	13 0 23	52	Kill'd by a Fall from his horse.	Westminster
Anne	1665	1702 Mar. 8	12 4 24	49		Westminster
George I	1660	1714 Aug. 1	12 10 10	67		Hanover
George II	1683	1727 June 11	33 4 14	77		Westminster
George III	1738	1760 Oct. 25	Whom God prosper.			

All hail I Great GEORGE renowned Prince of Might,
 Our King by Providence, and lawful Right,
 Rome's fatal Foe, and Protestants Delight,
 May Peace and Plenty all your Days remain,
 And Nestor's Years conclude your happy Reign.

of the Most Reverend, Right Reverend, and
the Bishops and Deans, exercising Ecclesiastical
1765.

Bishops	Sees	Date Succeeded	Deans
Thomas Secker	Bristol	1734 Cecil translated	
Arch-Bishop	Oxford	1737 Potter translated	
	Canterb. A.B.	1758 Hutton decess.	Dr. Will. Friend
Dr. R. Drummond	St. Asaph	1742 Lisle transl.	
Arch-Bishop	Salisbury	1761 Thomas transl.	Dr. J. Fountayne
	York A.B.	1761 Gilbert decess.	
Dr. Rich. Trench	Peterborough	1757 Thomas transl.	Dr. John Hume
	London	1764 Osbaldeston de.	
	St. David's	1744 Hayer decess.	
Ion. Dr. R. Trevor	Durham	1752 Butler decess.	Dr. Spen. Cowper
	Peterborough	1747 Clavering dec.	
Dr. John Thomas	Salisbury	1757 Gilbert transl.	Dr. Jonathan Shipley
	Winchester	1761 Headley dec.	
	Landaff	1738 Harris decess.	
Dr. Matt. Mawson	Chichester	1740 Haze decess.	Dr. Hugh Thomas
	Ely	1754 Gooch decess.	
Dr. Edward White	St. David's	1742 Clagget transl.	Dr. Samp. Crewick
	Bath & Wells	1742 Wyna decess.	
	St. Asaph	1743 Maddox transl.	
Dr. John Thomas	Lincoln	1744 Reynolds dec.	Dr. Tho. Green
	Salisbury	1761 Drummond transl.	Dr. Fran. Webb
Lord J. Beauclerk	Hereford	1746 Egerton decess.	
Dr. Zachary Pearce	Bangor	1747 Hutton transl.	Dr. John Newcome
	Rocheester	1756 Wilcox dec.	Dr. J. A. Ashbrook
Dr. Fr. Cornwallis	Litch. & Cov.	1749 Smithbrooke de.	Dr. W. Smith
Dr. Edmund Keble	Chester	1752 Peploe decess.	
Dr. James Johnson	Goucester	1752 Benson decess.	Dr. John Waight
	Worcester	1759 Maddox decess.	Tho. Ball, M. A.
Dr. W. Ashburnham	Chichester	1754 Mawson transl.	
Dr. Ric. Newcomb	Landaff	1755 Cresset dec.	Dr. Will. Herring
	St. Asaph	1761 Drummond tr.	
Dr. John Hume	Bristol	1756 Conybeare dec.	Dr. David Gargen
Dr. John Egerton	Oxford	1758 Secker transl.	Dr. Thom. Lloyd
	Bangor	1756 Pearle transl.	
Dr. Philip Yonge	Bristol	1758 Stone transl.	Dr. E. Townshend
	Norwich	1761 Hayer transl.	Dr. J. Tucker
Dr. Will. Warburton	Gloucester	1759 Johnston transl.	J. Morgan B. D. P.
Dr. Samuel Squire	St. David's	1761 Lisle decess.	J. Fulham A. M.
Dr. John Ewer	Landaff	1761 Newcomb tran.	H. Jo. Yorke D. D.
Dr. John Green	Lincoln	1761 Thomas tran.	Dr. Cuth. Burton
Dr. Thomas Newton	Bristol	1761 Yonge transl.	Dr. Robert Bolton
Dr. Cha. Lyttelton	Carlisle	1762 Osbaldeston tr.	Dr. J. Milne
Hon. Dr. Fred. Knapel	Exeter	1762 Lavington dec.	
Dr. R. best Lamb	Peterborough	1754 Terrick transl.	Dr. Zach. Pearce
Dr. Mark Hilderley	Westminster		Dr. Pen. Bate
	Sodor & Man	1755 Wilson decess.	
	Windsor		

The Names of the Learned Judges of the Law.

The Rt. Hon. Lord *Henley*, Lord High Chancellor of *England*

Sir Thomas Clarke, Knt. Master of the *Rolls*.

In the *King's Bench*,

The *Common Pleas*,

The *Exchequer*.

Rt. Hon. *William Ed-
Mansfield*, Esq.

Chas. Pratt, L. C. J.

Sir T. Parker, L. C. B.

Sir Thomas Dennyson,

Hon. Hen. Baiburst, Esq.

Sir S. Stafford Smythe,

Sir Joseph Yates,

St. Edward Clive, Knt.

Sir Richard Adams,

Sir Eardly Wilmot.

Hon. Geo. Perrot, Esq.

Sir Henry Gould, Knt.

Sir Fletcher Norton, Knt. Attorney-General.

William de Grey, Esq. Solicitor-General.

A TABLE of TERMS and their RETURNS.

Hilary Term begins Jan. 23, ends Feb. 12.

Returns or Effoign-days.	Jan. 20	21	22	23	W. D.
In eight Days of <i>St. Hilary</i> ,	27	28	29	30	Wedn.
From the Day of <i>St. Hilary</i> in 15 Days,	1	2	3	4	Wedn.
On the Morrow of the Purif. Blessed <i>Mary</i> ,	1	2	3	4	Wedn.
In eight Days of the Purif. of Blessed <i>Mary</i> ,	9	10	11	12	Tuesd.

Easter Term begins April 24, ends May 10.

From the Day of Easter in 15 Days,	April 21	22	23	24	Wedn.
From the Day of Easter in 3 Weeks,	28	29	30	1	Wedn.
From the Day of Easter in 1 Month,	May 5	6	7	8	Wedn.
From the Day of Easter in 5 Weeks,	12	13	14	15	Wedn.
On the Morrow of the Ascension,	17	18	19	20	Thursd.

Trinity Term begins June 7, ends June 26.

On the Morrow of the Holy Trinity,	June 1	4	5	7	Friday
In eight Days of the Holy Trinity,	9	10	11	12	Wedn.
From the Day of the H. Trin. in 15 Days,	16	17	18	19	Wedn.
From the Day of the H. Trinity in 3 Weeks,	23	24	25	26	Wedn.

Michaelmas Term begins Nov. 6, ends Nov. 25.

On the Morrow of All Souls,	Nov. 1	4	5	6	Wedn.
On the Morrow of St. Martin,	12	13	14	15	Friday
In eight Days of St. Martin,	18	19	20	21	Thursd.
In 15 Days of St. Martin,	25	26	27	28	Thursd.

N. B. No Sittings in *Westminster-Hall* on Ascension-day, Midsummer-day, and the 2d of February.

The *Exchequer* opens eight Days before any Term begins, except *Trinity*, before which it opens but four Days.

Nov. The first and last Days of every Term are the first and last Days of Appearance.

January hath ~~XXXX~~ Days.

White.

THE LUNATIONS, Apparent Time.

Full Moon the 7th Day. 8 Minutes past 6 in the Morning.

L. 1st Quarter the 14th Day, 14 Minutes after 6 at Night.

New Moon the 1st Day, 19 Minutes past 10 in the Morning.

First Quarter the 28th Day, 44 Minutes after 9 at Night.

M. Sundays & other Days.	Sun rises.	Sun sets.	Det. South.	D. & S. North.	Moon sets.	Moon South.	Clock Ber. Sun.	
1 Circumcision.	8 4	3 56	22 50	17 N. 54	2 M 4	7 A 42	4 12	
27 Stars So. 30 m.	8 4	3 56	22 54	22 12	3 48	8 27	4 5	
3 pass 8 at Night.	8 3	3 57	22 42	25 18	5 0	9 25	5 1	
4 Old Christ. Day.	8 2	3 58	22 42	27 30	6 10	10 5	5 4	
	8 1	3 59	22 45	28 26	7 13	10 57	6 2	
7 Epiphany.	8 0	4 0	22 27	28 0	8 4	11 50	6 3	
7 Plow-Monday.	7 59	4 1	22 26	26 12	Driles.	Morn.	7 4	
8 Lucian Pr. & M.	7 58	4 2	22 32	23 8	5 A 13	0 1	7 24	
9 Aldeb. So. 55 m.	7 57	4 3	22 3 18	55 6	3 1	1 30	7 5	
10 after 8 at Niabi.	7 56	4 4	22 34	13 49	7 49	2 15	8 10	
	7 55	4 5	22 42	8 1	9 6	3 2	8 43	
11 OM N. Years Day	7 54	4 6	21 35	8 48	10 26	3 4	9 7	
12 S. after Epiph.	Hilary	4 7	21 24	45 35	11 47	4 29	9 30	
13 Oxi. & Ca. Ter. be.	7 52	4 8	21 24	10 53	Morn.	5 15	9 53	
14 7 Stars So. 42 m.	7 51	4 9	21 2	26 49	11 11	6 4	10 12	
15 pass 7 at Night.	7 50	4 10	20 51	21 57	2 40	6 56	10 31	
16 Old Twelfth Day	7 49	4 11	20 39	25 50	4 10	7 55	10 51	
17 Q. Cha. B.D. kept	7 48	4 12	20 27	28 6	5 38	8 59	11 10	
18	7 46	4 14	20 14	28 22	6 50	10 22	11 23	
19 S. after Epiph.	7 45	4 15	20 1	26 38	7 42	11 4	11 46	
20 Agds V. & M.	7 44	4 16	19 47	23 7	2 lea.	11 2	12 3	
21 Vincent D. & M.	7 42	4 18	19 34	18 37	5 A 38	1 3	12 19	
22 Term begins.	7 41	4 20	19 20	22 35	7 4	1 53	12 34	
23	7 39	4 21	19 5	6 28	8 25	2 39	12 43	
24	7 37	4 22	18 50	0 25	9 39	3 22	13 1	
25 Conv. of St. Paul.	7 36	4 24	18 35	5 N. 47	10 54	4 3	13 25	
26 S. after Epiph.	7 34	4 26	18 19	31 26	Morn.	4 4	13 27	
27 Rigel. So. 16 m.	7 32	4 28	18 3	26 45	9 7	5 27	13 38	
28 pass 8 at Night.	7 30	4 30	17 47	21 0	1 28	6 13	13 48	
29 K. Char. I. Mart.	7 28	4 32	17 31	24 33	2 25	6 59	13 57	
30	7 27	4 33	17 14	27 5	3 49	7 40	14 6	
31								
Days across.	1-ngh D.	Helio. P. E.	Helio. Plac.	Helio. Plac.	Helio. Plac.	Helio. Plac.	Helio. Plac.	Saturn sets.
0 18	7 52	19 54	150	21 41	11 27	6 56	49	1 Mar
6 30	8 14	20 20	16	21 15	17 34	16 37	3	4 5
6 44	8 28	20 3	16	21 47	23 41	26 16	3	4 4
1 12	8 46	20 47	17	21 7	29 47	51 4	1	4 4
			10	21 45	35 53	15 13	15	4 1

January 1765.

Days	Daylig. begins.	Daylig. ends.	Durat. Twilig.	Node Din	Lat. S	Lat. N	Lat. S	Lat. N	Lat. S	Lat. N
1	5 59	6 1	2 10	10 0	2 21	0 11	0 45	1 56	2 1	
7	5 56	6 4	2 9	18 27	2 19	0 12	0 18	1 42	1 21	
13	5 52	6 8	2 7	17 58	2 18	0 13	0 34	1 28	0 21	
19	5 44	6 12	2 5	17 33	2 16	0 14	0 26	1 12	1 N 1	
25	5 39	6 21	2 6	17 13	2 14	0 15	0 20	0 54	2 5	
1	10 1	10 1	10 1	10 1	10 1	10 1	10 1	10 1	10 1	
2	11 26	44	8 24	3 N 49	14 43	16 3	13 57	1 42	25 2	
3	12 27	54	20 5	4 24	14 42	15 55	14 4	4 31	27 2	
4	13 29	6	11 56	4 49	14 41	15 46	15 26	6 8	28 5	
5	14 30	16	13 50	3 2	14 40	15 38	16 10	7 22	29 2	
6	15 31	26	25 51	5 1	14 39	15 30	16 54	8 34	30 2	
F	16 32	36	8 2	4 46	14 38	15 22	17 39	9 47	3 31	
7	17 33	45	20 18	4 38	14 37	15 14	18 23	11 0	4 5	
8	18 34	54	25 143	3 38	14 36	15 6	19 7	12 13	8 2	
9	19 36	3	15 16	2 46	14 35	14 58	19 52	13 27	7 4	
10	20 37	11	28 1	1 45	14 34	14 50	20 36	14 40	9 1	
11	21 38	20	1 02	0 38	14 33	14 42	21 20	15 53	10 1	
12	22 39	28	24 12	0 S 93	14 32	14 34	22 5	17 7	11 2	
F	23 40	35	7 36	1 43	14 31	14 26	22 49	18 2	12 2	
14	24 41	41	21 15	2 48	14 30	14 18	23 33	19 33	13 2	
15	25 42	48	5 12	3 45	14 29	14 10	24 17	20 47	14 1	
16	26 43	51	49 25	4 30	14 28	14 3	25 1	22 0	14 5	
17	27 44	58	3 58	4 58	14 27	13 55	25 46	23 14	15 2	
18	28 46	2	18 35	5 7	14 26	13 47	26 30	24 27	15 4	
19	29 47	5	3 21	4 56	14 25	13 40	27 14	25 41	15 5	
F	30 48	7	18 6	4 25	14 24	13 33	27 58	26 55	16 2	
21	1 49	9	2 39	3 37	14 23	13 26	28 42	28 8	15 24	
22	2 50	10	16 54	2 37	14 22	13 18	29 26	29 22	15 2	
23	3 51	10	0 47	1 28	14 21	13 11	30 10	30 36	14 5	
24	4 52	8	14 15	0 16	14 20	13 4	30 54	31 49	14 5	
25	5 53	6	27 37	0 N 44	14 19	12 57	31 38	33 3	13 4	
26	6 54	3	9 57	2 0	14 18	12 50	32 22	34 17	12 4	
27	7 55	10	22 37	2 59	14 17	12 44	33 6	35 31	11 4	
28	8 56	36	4 24	3 48	14 16	12 37	33 50	36 44	9 5	
29	9 56	94	46 20	4 27	14 15	12 31	34 33	37 58	8 3	
30	10 57	44	28 13	4 54	14 14	12 24	35 17	39 26	7 2	
31	11 58	34	10 1	5 9	14 13	12 18	36 6	40 40	6 2	
1	Jupiter	Mars	Venus	Mercur.	Dec. 1	Dec. 1	Dec. 1	Dec. 1	Dec. 1	
2	4 7	9 42	4 45	4 9	14 12	12 11	36 50	41 54	5 1	
3	5 8	10 4	5 9	5 28	14 11	12 4	37 34	42 48	4 2	
4	6 9	11 46	5 21	5 49	14 10	11 37	38 18	43 42	3 3	
5	7 10	12 48	5 32	5 50	14 9	11 30	39 2	44 36	2 4	
6	8 11	13 50	5 41	5 16	14 8	11 23	40 16	45 30	1 5	

February hath XXVIII Days. White.

The LUNATIONS.

Full Moon the 5th Day, 57 Minutes past 10 at Night.

Last Quarter the 13th Day, 31 Minutes after 2 in the Morning.

New Moon the 19th Day, 12 Minutes past 11 at Night.

First Quarter the 27th Day, 43 Minutes after 6 at Night.

1. Sundays & other 2. Remarkable Days.	Sun. rises.	Sun. sets.	Dec. ☉ South.	Dec. ☽ North.	Moon fers.	Moon South.	Clock bef. Sz.	
1	7 26	4 35	16 57	28 23	4 M 34	8 A. 40	14 14	
2 East. B. V. Mary.	7 24	4 37	16 39	28 23	5 49	9 32	14 12	
3 Septuag. Sunday.	Blac B. & Mart	16 22	25 39	6 33	10 24	14 12		
4	7 20	4 40	16 4	24 13	7 4	11 15	14 12	
5 Agatha V. & M.	7 18	4 42	15 45	20 16	Prises.	Morn.	14 12	
6 Rigel Sou. 40 M.	7 16	4 44	15 27	15 16	5 A. 28	0	5 14 41	
7 after 7 at Night.	7 15	4 45	15 8	9 38	6 48	0 52	14 41	
8 Procyon S. 55 m.	7 13	4 47	14 49	3 16	8 8	1 38	14 4	
9 past 9 at Night.	7 11	4 49	14 30	35 13	9 29	2 23	14 40	
10 Septef. Sunday	7 10	4 51	14 10	9 39	10 53	3 8	14 40	
1	7 8	4 53	13 50	15 42	Morn.	3 26	14 47	
2 Term ends.	7 6	4 55	13 30	20 58	0 32	4 43	14 41	
3 Old Candl. Day.	7 5	4 56	13 10	25 9	1 30	5 43	14 43	
4 Valentine B. M.	7 3	4 58	12 50	27 27	3 18	6 42	14 41	
5 Sirius Sou. 46 m.	7 1	5 0	12 29	28 33	4 34	7 44	14 35	
6 after 8 at Night.	6 59	5 2	12 8	27 33	5 33	8 50	14 34	
7 Grove Sunday.	6 57	5 4	11 47	24 40	6 12	9 50	14 29	
8	6 55	5 6	11 26	20 20	6 39	10 47	14 23	
9 Grove Tuesday	6 53	5 8	11 5	14 57	7 sets.	11 39	14 17	
10 Ash Wednesday	6 51	5 10	10 43	8 57	5 A. 56	0 A. 26	14 10	
1 Procyon S. 5m.	6 49	5 12	10 21	2 42	7 15	1 11	14 5	
2 after 9 at Night.	6 47	5 14	9 59	3 N. 33	8 51	1 55	13 55	
3	6 45	5 16	9 37	9 28	9 46	2 37	13 46	
4 Sund. in Lent.	St. Mat. Mass.	9 15	14 53	11 3	3 20	13 37		
5 Sirius Sou. 48 m.	6 43	5 20	8 53	19 40	Morn.	4 4	13 27	
6 after 7 at Night.	6 39	5 22	8 30	23 34	0 18	4 50	13 17	
7 Ember Week.	6 38	5 23	8 8	26 29	1 33	5 40	13 6	
8	6 36	5 25	7 45	28 12	2 42	6 3	12 54	
Day increas.	Length of Day.	Helioc. Plac. ♀	Helioc. Plac. ♀	Helioc. Plac. ♂	Helioc. Plac. ☉	Helioc. Plac. ♀	Helioc. Plac. ♂	Saturn fers.
1 2	9 21	18 45	9 8	12 19	6 11	40 27	8 1	1 M 11
7 1 46	9 30	18 15	13 9	19 14	5 13	24 19	4	0 48
3 2 7	9 51	18 44	16 35	25 8	4 44	16 55	0	0 27
9 2 31	10 15	19 14	19 49	1 11	3 14	6 11	5	0 6
5 2 55	10 39	19 47	23 7	7 15	4 44	23 4	1	1 41

February 1765.

Days	Daylig begins.	Daylig. ends.	Durat. Twilig.	Node in ♄	Lat. ♄ South.	Lat. ♄ North.	Lat. ♄ South.	Lat. ♄ North.	Lat. ♄ South.	Lat. ♄ North.
1	5h 30m	6 30	2 0	16 55	2 12	0 15	0 13	0 33	3 39	
7	5 21	6 39	1 59	16 44	2 10	0 16	0 7	0 10	2 67	
13	5 12	6 48	1 57	16 37	2 8	0 16	0 2	0 8	2 46	
19	5 0	7 0	1 57	16 32	2 7	0 17	0 N.	0 19	0 34	
25	4 50	7 10	1 56	16 31	2 5	0 17	0 7	0 35	0 28	
Days	☉ d. m.	☽ d. m.	☿ d. m.	♂ d. m.	♂ d. m.	♂ d. m.	♂ d. m.	♂ d. m.	♂ d. m.	♂ d. m.
1	12 59 25	22 2	5N. 10	14 49	12 12	6 45	11 40	5 14		
2	14 0 14	4 7	4 58	14 51	12 6	7 29	12 54	4 2		
F	15 1 2	16 22	4 32	14 53	12 0	8 13	14 8	3 6		
4	16 1 45	18 49	3 58	14 54	12 55	8 56	15 21	2 18		
5	17 2 34	11 1	3 1	14 58	11 49	9 40	16 35	1 38		
6	18 3 18	24 25	1 59	15 0	11 43	10 24	17 49	1 7		
7	19 4 1	7 33	0 50	15 2	11 38	11 7	19 2	0 44		
8	20 4 22	20 54	0 8	15 5	11 33	12 59	20 17	0 38		
9	21 5 22	4 25	1 36	15 8	11 29	12 34	21 31	0 20		
F	22 6 0	18 10	2 44	15 11	11 24	13 17	22 45	0 19		
12	23 6 37	21 2	3 44	15 14	11 20	14 0	24 0	0 26		
13	24 7 12	16 3	4 31	15 17	11 15	14 44	25 14	0 39		
12	25 7 46	0 11	5 2	15 20	11 11	15 27	26 28	0 57		
14	26 8 18	14 24	5 15	15 23	11 7	16 20	27 42	1 22		
14	27 8 49	28 42	5 8	15 27	11 4	16 53	28 56	1 52		
16	28 9 18	13 0	4 43	15 3	11 0	17 36	29 10	2 27		
F	29 9 46	27 14	4 0	15 34	10 57	18 20	30 24	3 6		
18	30 10 12	11 19	3 2	15 37	10 53	19 3	31 38	3 49		
19	1 10 37	25 12	1 59	15 41	10 50	19 46	32 52	4 36		
20	2 11 0	8 47	0 43	15 45	10 48	20 29	34 6	5 27		
21	3 11 21	22 3	0N. 31	15 49	10 45	21 12	35 20	6 21		
22	4 11 40	5 1	1 41	15 53	10 43	22 5	36 34	7 18		
23	5 11 57	17 40	2 44	15 57	10 41	22 39	37 48	8 17		
F	6 12 12	0 1	3 38	16 1	10 39	23 22	38 10	9 19		
25	7 12 12	12 11	4 22	16 5	10 37	24 5	39 17	10 23		
26	8 12 38	24 10	4 53	16 9	10 30	24 48	40 31	11 29		
27	9 12 48	6 4	5 12	16 14	10 34	25 31	41 46	12 38		
28	10 12 57	17 58	5 17	16 18	10 33	26 13	42 0	13 49		
Days	Jupiter sets.	Mars sets.	Venus sets.	Mercur. sets.	Dec. ♄ North.	Dec. ♄ North.	Dec. ♄ North.	Dec. ♄ outh.	Dec. ♄ South.	
1	6M 8	9A 41	5M 49	6M 42	14 13	13 10	2 29	22 26	15 30	
7	5 42	9 41	5 53	6 10	14 10	13 14	4 18	21 52	17 19	
13	5 17	9 43	5 55	5 56	14 26	13 17	6 1	20 56	18 16	
19	4 53	9 45	5 54	5 50	14 33	13 19	7 48	19 37	18 36	
25	4 29	9 47	5 52	5 48	14 42	13 20	9 20	18 58	17 7	

March 21st XXXI Days.

Wane

The LUNATIONS.

1st Quarter the 14th Day, 23 Minutes past 1 in the Afternoon.
 Full Quarter the 14th Day, 37 Minutes past 9 in the evening.
 3rd Quarter the 21st Day, 20 Minutes past 1 in the Afternoon.
 4th Quarter the 29th Day, 39 Minutes past 2 in the Afternoon.

Days & Hours	Min.	Sec.	Dec.	Dist.	Mean	Dist.	Dist.
1st Q. A. B. Men.	6 34	5 27	7 22 28	3	31 42	7 24 24	12 42
2nd Q. at Larch.	6 32	5 29	6 53 27	4	30 3	1 28	12
3rd Q. in Lent.	6 30	5 31	6 36 25	2	3 7	9 52	1
4th Q. at Larch.	6 28	5 33	6 13 21	5	3 9	59 12	4
5th Q. at Larch.	6 26	5 35	5 5 17	12	5 5	10 4	11
6th Q. at Larch.	6 24	5 37	5 27 11	32	6 6	11 54	11
7th Q. at Larch.	6 22	5 39	5 3 5	24	Dist.	11 54	11
8th Q. at Larch.	6 20	5 41	4 42 13	12	7 14	0 20	11
9th Q. at Larch.	6 18	5 43	4 17 7	52	2 40	1 0	10
10th Q. at Larch.	6 16	5 45	3 53 14	12	0 10	1 50	10
11th Q. at Larch.	6 14	5 47	3 30 19	51	11 39	2 43	10
12th Q. at Larch.	6 12	5 49	3 6 24	21	Morn.	3 43	9
13th Q. at Larch.	6 10	5 51	2 42 27	23	1 10	4 41	9
14th Q. at Larch.	6 8	5 53	2 19 23	37	2 31	5 43	9
15th Q. at Larch.	6 6	5 55	1 55 28	0	3 35	6 47	9
16th Q. at Larch.	6 4	5 57	1 31 25	35	4 19	7 43	8
17th Q. at Larch.	6 2	5 59	1 8 21	43	4 49	8 45	8
18th Q. at Larch.	6 0	6 1	0 44 16	41	5 11	9 38	8
19th Q. at Larch.	5 58	6 3	0 20 11	0	5 25	10 27	7
20th Q. at Larch.	5 56	6 5	0 4 4	52	5 37	11 12	7
21st Q. at Larch.	5 54	6 7	0 27 1	N20	5 49	11 50	7
22nd Q. at Larch.	5 52	6 9	0 51 7	22	7 33	0 37	7
23rd Q. at Larch.	5 50	6 11	1 15 13	21	8 49	1 20	6
24th Q. at Larch.	5 48	6 13	1 38 8	5	10 5	2 5	6
25th Q. at Larch.	5 46	6 15	2 2 22	19	11 22	2 52	6
26th Q. at Larch.	5 44	6 17	2 25 25	3	Morn.	3 40	5
27th Q. at Larch.	5 42	6 18	2 49 27	44	0 34	4 30	5
28th Q. at Larch.	5 40	6 20	3 12 28	35	1 38	5 21	5
29th Q. at Larch.	5 38	6 22	3 35 28	8	2 31	6 15	4
30th Q. at Larch.	5 36	6 24	3 59 26	20	3 12	7 7	4
31st Q. at Larch.	5 34	6 26	4 22 23	16	3 41	7 57	4
Days	Length	Helioe.	Helioe.	Helioe.	Helioe.	Helioe.	Helioe.
1st	3 9	10 51	22 28	4 20	3 28	11 11	11 11
7th	3 33	11 17	22 17	20 31	28	12 17	12 17
13th	3 57	11 41	22 30	11 2	1	13 23	13 23
19th	4 21	12 5	22 4	21 32	4	14 29	14 29
25th	4 45	12 20	22 17	22 1	8	15 35	15 35
31st	5 9	13 3	22 0	22 1	16	16 41	16 41

March 1765.

Days	Daylig. begins	Daylig. ends	Durat. Twilig.	Node D in 36	Lat. h South.	Lat. v North.	Lat. δ North.	Lat. ♀ South.	Lat. ♂ South.
1	4 43	7 37	1 55	16 30	2 4	0 18	0 16	0 44	1 1
7	4 30	7 30	1 56	16 30	2 9	0 18	0 16	0 57	1 4
13	4 17	7 43	1 57	16 30	2 13	0 19	0 19	1 8	2 7
19	4 4	7 56	1 58	16 28	2 6	0 19	0 23	1 17	2 17
25	3 50	8 10	2 0	16 26	1 59	0 19	0 27	1 24	3 11
Days	Daylig. begins	Daylig. ends	Durat. Twilig.	Node D in 36	Lat. h South.	Lat. v North.	Lat. δ North.	Lat. ♀ South.	Lat. ♂ South.
1	12 13	3 4	29 55	5N 9	16 23	10 32	16 56	18 14	15 4
2	12 13	3 9	29 55	4 4	16 27	10 31	17 35	17 28	16 18
F	13 13	3 13	24 19	4 11	16 38	10 31	18 22	18 42	17 35
4	14 13	3 13	24 53	3 23	16 57	10 30	19 4	19 56	18 53
5	15 13	3 12	29 44	2 23	16 42	10 30	19 47	21 19	20 23
6	16 13	3 2	29 54	1 15	16 47	10 30	20 50	22 24	21 34
7	17 13	3 3	29 54	0 1	16 52	10 30	21 17	23 28	22 56
8	18 12	3 56	29 10	18 14	16 57	10 30	21 54	24 57	24 20
9	19 12	4 8	24 11	2 28	17 3	10 31	22 37	26 7	25 46
F	20 12	4 12	28 12	3 32	17 8	10 32	23 19	27 21	27 13
11	21 12	4 24	29 9	4 24	17 23	10 33	24 4	28 35	28 42
12	22 12	4 8	25 58	4 59	17 29	10 34	24 44	29 49	29 12
13	23 11	5 1	21 15	5 16	17 24	10 35	25 26	30 17	30 42
14	24 11	5 32	25 26	5 13	17 30	10 37	26 8	31 17	31 15
15	25 11	5 11	29 32	4 52	17 35	10 39	26 50	32 27	32 49
16	26 10	4 49	23 28	4 13	17 41	10 41	27 32	33 45	34 24
F	27 10	4 24	22 16	3 21	17 47	10 43	28 8	35 59	35 0
18	28 9	5 7	20 43	2 17	17 53	10 47	28 57	37 13	36 37
19	29 9	5 27	24 17	1 7	17 59	10 47	29 39	38 27	37 16
20	30 8	5 51	19 28	0N 6	18 5	10 50	30 21	39 41	38 56
21	1 8	5 2	24 26	1 16	18 11	10 53	31 3	40 55	39 38
22	2 7	4 47	13 9	2 2	18 17	10 56	32 45	42 16	40 21
23	3 7	4 10	25 39	3 20	18 24	10 59	33 27	43 24	41 5
F	4 6	3 31	7 57	4 7	18 30	11 2	34 9	44 38	41 50
25	5 5	3 50	20 4	4 43	18 36	11 5	35 51	45 52	42 37
26	6 5	3 7	22 3	5 5	18 43	11 9	37 33	47 6	43 29
27	7 4	3 21	13 27	5 1	18 49	11 13	39 14	48 20	44 14
28	8 3	3 33	25 51	5 15	18 50	11 18	40 56	49 35	45 5
29	9 2	3 44	7 47	4 42	19 2	11 22	42 38	50 49	46 58
30	10 1	3 52	19 52	4 22	19 9	11 26	44 20	52 3	47 51
F	11 0	3 8	28 9	3 39	19 15	11 31	46 18	53 12	48 46
Days	Uplis. fits.	Mars fits.	Venus rises.	Mercu. rises.	D. c. 15 North.	D. c. 15 North.	D. c. 15 North.	D. c. 15 South.	D. c. 15 South.
1	4Mr5	9A 49	5M49	5M48	14 47	23 22	10 33	16 43	17 19
7	3 51	9 51	5 44	5 48	14 16	23 22	12 9	14 33	15 21
13	3 3	9 54	5 37	5 4	15 7	23 23	13 39	13 10	12 2
19	3 6	9 56	5 30	5 42	16 18	23 22	15 6	9 37	9 23
25	3 9	9 59	5 27	5 37	15 20	23 20	16 28	6 2	5 3

April hath XXX Days.

etc.

The Lunation

Full Moon the 4th Day, 52 Minutes after Midnight.

Last Quarter the 12th Day, 25 Minutes past 4 in the Afternoon.

New Moon the 20th Day, 25 Minutes after 4 in the Morning.

First Quarter the 28th Day, at 2 Minutes past 8 in the Morning.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Sun. rises.	Sun. sets.	Dec. North.	Dec. North.	Moon sets.	Moon South.	Clock																									
1	5 31	6 28	4 45	19 5	4 M 2	8 A 46	3																								
2	5 31	6 30	5 8	19 53	4 19	9 32	3																								
3	5 29	6 32	5 31	7 57	4 32	10 28	3																								
4	5 27	6 34	5 54	1 27	4 44	11 5	3																								
5	Old Lay Day.	6 37	6 17	5 17	4 54	11 54	2																								
6	5 23	6 38	6 39	11 54	7 A 50	Morn.	2																								
7	5 21	6 40	7 2	2 48	9 24	12 46	2																								
8	5 19	6 42	7 24	3 3	10 39	1 42	2																								
9	5 17	6 44	7 47	26 37	Morn.	2 41	1																								
10	5 15	6 46	8 9	28 24	0 26	3 44	1																								
11	5 13	6 48	8 31	28 12	1 37	4 49	0																								
12	5 11	6 50	8 53	26 9	2 36	5 51	0																								
13	5 10	6 51	9 15	22 36	3 1	6 49	0																								
14	5 8	6 53	9 36	17 52	3 24	7 43	0																								
15	5 6	6 55	9 58	12 24	3 41	8 33	0																								
16	5 4	6 57	10 19	6 27	3 55	9 18	0																								
17	5 2	6 59	10 40	0 23	4 6	10 1	0																								
18	5 0	7 1	11 1	5 N 24	4 16	10 41	0																								
19	4 58	7 3	11 22	11 22	4 26	11 25	1																								
20	4 56	7 5	11 42	16 38	4 36	12 1	1																								
21	4 54	7 7	12 3	21 2	4 A 12	0 55	1																								
22	4 52	7 9	12 23	24 35	10 26	1 42	1																								
23	4 51	7 10	12 43	27 4	11 31	2 38	1																								
24	4 49	7 12	13 2	28 20	Morn.	3 21	2																								
25	4 47	7 14	13 22	28 15	0 32	4 15	2																								
26	4 45	7 16	13 41	26 52	1 15	5 5	2																								
27	4 43	7 18	14 0	24 16	1 48	5 55	2																								
28	4 41	7 20	14 19	20 31	2 11	6 42	2																								
29	4 40	7 21	14 38	15 46	2 30	7 29	2																								
30	4 38	7 23	14 56	10 15	2 44	8 16	3																								
31																															

Day	Length of Day	Helio. Plac. h	Helio. Plac. v	Helio. Plac. g	Helio. Plac. s	Helio. Plac. q	Helio. Plac. q	Saturn
mer. af.	of Day							setr.
1	5 27	12 5 23	12 22 35	14 H 39	12 23 0	0 26 5	14 K 30	9 A 32
2	5 35	13 19 23	25 23 5	14 43	17 54 9	3 36 13	13 Y 30	9 35
3	5 57	13 41 23	39 23 34	17 46	23 46 19	7 47 47	9 17	58
4	6 21	14 5 23	52 24 42	20 46	29 37 28	13 9 2	12 8	47
5	6 43	14 27 24	5 24 33	23 45	34 28 8	14 2 8	13 8	47

Day	Length of Day.	Helio. Plac. ♄	Helio. Plac. ♃	Helio. Plac. ♂	Helio. Plac. ♋	Helio. Plac. ♌	Helio. Plac. ♍	Helio. Plac. ♎	Helio. Plac. ♏	Saturn
1	5 27	12 5	23 12	22 35	14 13	12 2	0 7	5 14	30	9 A 52
7	5 35	13 19	23 25	14 43	17 54	9 36	13 30	9 35		
3	5 57	13 41	23 39	14 23	23 46	19 7	17 47	9 17		
9	6 21	14 5	23 52	14 20	29 37	28 13	22 8	58		
5	6 43	14 27	24 5	14 33	35 5	37 4	28 8	41		

Day	g begins.	Day	g ends.	Durat. Twilg.	Node D. in	Lat. S.	Lat. N.	Lat. S.	Lat. N.	Lat. S.	Lat. N.	Lat. S.	Lat. N.
1	3 37	8 27	2 3 16	18	1 58	0 20	0 21	0 21	0 21	0 21	0 21	0 21	0 21
7	3 17	8 45	2 8 16	9	1 57	0 20	0 34	1 30	0 57				
3	3 2	8 58	2 11 15	56	1 56	0 20	0 37	1 29	ON. 4				
9	2 47	9 13	2 15 15	40	1 55	0 21	0 40	1 26	1 9				
	2 26	9 34	2 25 15	19	1 54	0 21	0 43	1 20	2 2				
<div>☉ ☽ ☿ ♀ ♄ ♀ ♃ ♂ ♁ ♂ ♀ ♀ ♀ ♀</div>													
	d.	m.											
1	12	0	1	14 42	2N. 4	19 22	11 35	18 43	14 31	4 42			
2	12	59	3	27 37	1 41	19 29	11 46	19 25	15 45	6 39			
3	13	58	3	10 54	0 29	19 35	11 45	20 6	26 59	8 38			
4	14	57	1	24 37	0S. 46	19 42	11 51	20 48	28 13	10 39			
5	15	55	57	8 42	2 0	19 49	11 56	21 29	29 27	12 41			
6	16	54	50	23 8	3 8	19 56	12 8	22 11	CV 41	14 44			
F	17	53	42	7 47	4 5	20 3	12 7	22 52	1 55	16 48			
8	18	52	31	22 33	4 46	20 10	12 13	23 33	3 9	18 52			
9	19	51	19	7 18	5 8	20 17	12 19	24 14	4 23	20 57			
10	20	50	5	21 54	5 10	20 24	12 25	24 56	5 37	23 3			
11	21	48	49	6 16	4 58	20 32	12 31	25 37	6 5	25 10			
12	22	47	31	20 23	4 16	20 39	12 38	26 18	8 5	17 17			
13	23	46	11	4 11	3 27	20 46	12 44	26 59	9 19	29 24			
F	24	44	49	17 43	2 26	20 53	12 51	27 40	10 33	18 30			
15	25	43	25	0 59	1 20	21 0	12 58	28 21	11 47	3 36			
16	26	41	58	14 1	0 10	21 8	13 6	29 2	13 1	5 41			
17	27	40	30	26 50	IN. 0	21 15	13 13	29 43	14 15	7 45			
18	28	39	0	9 27	2 5	21 22	13 20	30 12	15 29	9 48			
19	29	37	48	21 54	3 3	21 30	13 27	30 51	16 43	11 48			
20	30	36	54	4 11	3 51	21 37	13 34	31 46	17 57	13 45			
F	1	34	19	16 20	4 29	21 45	13 42	32 26	19 11	15 40			
22	2	32	42	28 22	4 54	21 52	13 50	33 7	20 25	17 31			
23	3	31	3	10 11	5 6	22 0	13 58	33 48	21 38	19 22			
24	4	29	22	22 11	5 52	22 7	14 6	34 29	22 52	21 8			
25	5	27	38	4 3	4 50	22 15	14 15	35 9	24 6	22 50			
26	6	25	51	15 59	4 23	22 23	14 23	35 50	25 29	24 29			
27	7	24	6	28 1	3 44	22 30	14 32	36 31	26 34	26 1			
F	8	22	27	10 15	2 53	22 38	14 40	37 11	27 42	27 37			
29	9	20	27	22 45	1 56	22 45	14 49	37 52	29 1	29 1			
30	10	18	33	5 36	0 50	22 53	14 57	38 33	30 1	30 1			
<div>♃ ♄ ♀ ♀ ♄ ♀ ♃ ♂ ♁ ♂ ♀ ♀ ♀ ♀</div>													
	Jupiter sets.	Mars sets.	Venus rises.	Mercur. rises.	Dec. North.	Dec. North.	Dec. North.	Dec. South.	Dec. South.	Dec. North.			
1	2M24	10A. 1	5M11	5Mag	15 43	23 19	17 55	3 33	0 19				
7	2 4	10 4	5 1	5 23	15 55	23 16	19 4	0 37	5 45				
13	1 43	10 5	4 52	sets.	16 8	23 12	20 7	2N. 20	11 21				
19	1 25	10 6	4 42	8A21	16 20	23 9	21 4	5 16	16 30				
25	1 6	10 5	4 32	9 6	16 33	23 4	21 54	8 8	20 29				

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1	2	3	4	5	6	7	8	9	10	11	12
2	13	14	15	16	17	18	19	20	21	22	23	24
3	25	26	27	28	29	30	31	1	2	3	4	5
4	6	7	8	9	10	11	12	13	14	15	16	17
5	18	19	20	21	22	23	24	25	26	27	28	29
6	30	31	1	2	3	4	5	6	7	8	9	10
7	11	12	13	14	15	16	17	18	19	20	21	22
8	23	24	25	26	27	28	29	30	31	1	2	3
9	4	5	6	7	8	9	10	11	12	13	14	15
10	16	17	18	19	20	21	22	23	24	25	26	27
11	28	29	30	31	1	2	3	4	5	6	7	8
12	9	10	11	12	13	14	15	16	17	18	19	20
13	21	22	23	24	25	26	27	28	29	30	31	1
14	2	3	4	5	6	7	8	9	10	11	12	13
15	14	15	16	17	18	19	20	21	22	23	24	25
16	26	27	28	29	30	31	1	2	3	4	5	6
17	7	8	9	10	11	12	13	14	15	16	17	18
18	19	20	21	22	23	24	25	26	27	28	29	30
19	31	1	2	3	4	5	6	7	8	9	10	11
20	12	13	14	15	16	17	18	19	20	21	22	23
21	24	25	26	27	28	29	30	31	1	2	3	4
22	5	6	7	8	9	10	11	12	13	14	15	16
23	17	18	19	20	21	22	23	24	25	26	27	28
24	29	30	31	1	2	3	4	5	6	7	8	9
25	10	11	12	13	14	15	16	17	18	19	20	21
26	22	23	24	25	26	27	28	29	30	31	1	2
27	3	4	5	6	7	8	9	10	11	12	13	14
28	15	16	17	18	19	20	21	22	23	24	25	26
29	27	28	29	30	31	1	2	3	4	5	6	7
30	8	9	10	11	12	13	14	15	16	17	18	19
31	20	21	22	23	24	25	26	27	28	29	30	31

May 1765.

Daylig.	Daylig.	Dur.	Mo.	Lat. S.	Lat. N.	Lat. S.	Lat. S.	Lat. S.
Angl.	Angl.	Time.	Temp.	South.	North.	North.	South.	North.
1	2	6	9	59	12	81	14	55
7	1	44	10	10	8	44	14	56
13	2	10	10	40	8	5	12	56
19	0	48	11	40	9	40	13	44
25	No M.	No M.	No M.	No M.	12	45	1	12
1	11	18	42	12	51	45	21	23
2	12	14	47	17	1	33	23	9
3	13	12	50	16	49	4	42	23
4	14	10	54	11	28	3	42	23
5	15	8	54	16	26	4	28	23
6	16	6	49	12	35	4	56	23
7	17	4	45	16	43	3	33	23
8	18	3	40	17	42	4	49	23
9	19	0	33	16	41	4	27	24
10	19	58	25	12	38	3	29	24
11	20	56	16	14	30	2	29	24
12	21	54	5	27	58	1	23	24
13	22	53	52	11	5	0	25	24
14	23	49	38	23	54	0	29	24
15	24	47	24	6	40	1	57	24
16	25	45	6	18	51	2	54	24
17	26	42	48	3	47	3	47	24
18	27	40	29	4	20	3	20	25
19	28	38	8	25	20	4	27	25
20	29	35	46	9	11	4	59	25
21	30	33	24	19	0	4	59	25
22	31	30	58	4	51	4	46	25
23	32	28	32	12	47	4	21	25
24	33	26	5	24	39	3	44	25
25	34	23	27	6	54	2	57	26
26	35	21	8	25	55	2	126	26
27	36	18	37	0	58	26	22	26
28	37	16	5	14	10	0	9	26
29	38	13	38	27	21	1	18	26
30	39	10	50	10	29	2	26	26
31	40	8	25	2	2	3	2	26
1	Jupiter	Mars	Venus	M. rec.	Dec. h	Dec. l	Dec. g	Dec. o
1	0 44	10 A	5	4 M	9 A	17 10	44 22	50
7	0 2	0	5	4	9	47 6	55 22	52
13	0 4	0	3	4	9	9 7	7 22	4
19	1 A	4	9	59	3	9	17	19
25	1 21	4	7	5	8	16 17	11 18	26
1	2 1	5	4	2	9	24	18	26
7	3 1	5	4	2	9	24	18	26
13	4 1	5	4	2	9	24	18	26
19	5 1	5	4	2	9	24	18	26
25	6 1	5	4	2	9	24	18	26
31	7 1	5	4	2	9	24	18	26

June with XXX Days.

White.

The Lunations.

Full Moon the 3d Day, 4 Minutes past 5 in the Afternoon.
 Last Quarter the 10th Day, 3 Minutes after 10 in the Morning.
 New Moon the 18th Day, 44 Minutes past 10 in the Morning.
 First Quarter the 25th Day, 43 Minutes after 8 in the Morning.

	Sun rises.	Sun sets.	Dec. ⑥ North.	Dec. ② South.	Moon sets.	Moon South.	Clock afternoon
Friday Sunday.	3 53	8 7 22	9 18 44	11 53	10 8	3 41	
	3 52	8 2 22	17 23 36	2 14 21	10	3 27	
	3 51	8 9 22	24 26 55	7 15 11	10	3 21	
St. George's Hill.	3 50	8 10 22	31 28 15	10 19	0 16	3 12	
Old Term Begins	3 50	8 10 22	38 27 25	10 59	1 21	3 2	
Corpus Christi.	3 49	8 11 22	44 24 37	12 32	2 30	3 51	
	3 48	8 12 22	50 20 18	11 54	3 31	3 41	
	3 48	8 13 22	55 14 56	Morn.	4 26	3 29	
	3 47	8 13 22	0 9 2	0 9	5 14	3 18	
	3 47	8 14 22	5 2 56	0 22	5 59	3 6	
	3 46	8 14 22	9 34 8	0 33	6 24	0 55	
	3 46	8 14 22	13 8 56	0 42	7 44	0 43	
Lyra South 4m.	3 46	8 14 22	16 14 26	0 55	8 9	0 30	
past 1 in the	3 45	8 15 22	19 10 1	1 9	8 59	0 18	
Morning.	3 45	8 15 22	22 22 56	1 24	9 34	0 5	
	3 44	8 16 22	24 25 54	1 45	10 24	0 7	
St. Alban Martyr.	3 44	8 16 22	26 27 42	2 15 21	10 20	0 10	
Corpus S. 25m. aft.	3 43	8 17 22	27 28 15	2 45	10 17	0 32	
10 at Night.	3 43	8 17 22	28 27 29	3 14 7	9 54	0 45	
Pr. of Edw. K. W. Saxons.	3 43	8 17 22	29 25 26	4 15	10 41	0 57	
Longest Day.	3 43	8 17 22	29 22 41	5 35	11 38	1 10	
	3 42	8 17 22	26 18 3	6 51	12 27	1 23	
Sun aft. Trinity.	3 43	8 17 22	28 13 5	7 14	1 10	1 36	
St. John Baptist.	3 43	8 17 22	27 7 29	8 21	2 43	2 49	
	3 42	8 17 22	27 1 3	9 21	3 27	3 2	
Trinity.	3 44	8 16 22	23 42 44	11 37	6 21	2 15	
Lyra S. 1m. past	3 44	8 16 22	21 10 56	12 51	6 58	2 27	
M. night.	3 45	8 15 22	18 16 48	Morn.	7 49	2 39	
	3 45	8 15 22	15 11 34	0 9	8 45	2 51	
	3 46	8 14 22	11 15 48	0 35	9 48	3 3	
Day.	Length Hel. oc.	Hel. oc.	Hel. oc.	Hel. oc.	Hel. oc.	Hel. oc.	Hours
increas.	of Day Plac. 1.	Plac. 2.	Plac. 3.	Plac. 4.	Plac. 5.	Plac. 6.	after
8 30	16 14 25	27 26 34	1 53	11 2 6	7 11 28	1 2 27	3 12
8 40	16 24 25	28 3 14	2 50	16 50	7 8 27	3 38	3 0
8 44	16 28 25	28 32 17	3 50	22 34	26 50 20	14 2	3 58
8 50	16 34 26	29 1 19	5 57	28 17	6 53 19	4 40	4 16
0 42	16 32 26	29 50 22	4 2	4 17	6 16	5 5	4 24

June 1765.

[illegible]

July hath ~~XXI~~ Days.

White.

The LUNATION, ~~1690~~ 1691

Full Moon the 2d Day, 18 Minutes past 11 at Night.

Last Quarter the 9th Day, 8 Minutes after 10 at Night.

New Moon the 18th Day, 10 Minutes past 1 in the Morning.

First Quarter the 25th Day, 29 Minutes after 4 in the Afternoon.

M. Sunday & other	Sun	Sun	Dec.	Dec.	Moon	Moon	Clock
D. remarkable Days.	rises.	sets.	North.	South.	sets.	South.	bet. Sun.
1	3 46 8	14 23	1	27 58	1M 13	10A.54	3 15
2 <i>Camb. Commence.</i>	3 46 8	14 23	3	28 2	2 10	Morn.	3 26
3	3 47 8	13 22	58	26 0	Drises.	0 1	3 37
4 Transl. St. Martin	3 48 8	12 21	53	22 9	9A.49	1 6	3 48
5 <i>Camb. Term ends</i>	Old Midf. Day.	12 48	16	59 10	9	2 5	3 59
6	3 49 8	11 22	42	11 3	10 23	2 59	4 9
7 <i>Transl. Trinity.</i>	Thomas Beck.	22 35	4 45	10 34	3 48	4 19	
8 <i>Transl. Ascension</i>	3 50 8	10 22	28	1N.32	10 45	4 33	4 29
9 Atair South 23m.	3 51 8	9 22	21	7 31	10 55	5 16	4 38
10 after Midnight.	3 52 8	8 22	14	13 6	11 8	5 57	4 46
11 Lyra South 4m.	3 53 8	7 22	6 18	3 11	24 6	40 4	5 54
12 past 11 at Night.	3 54 8	6 21	58	22 12	11 42	7 26	5 1
13 <i>Transl. Term ends</i>	3 55 8	5 21	49	25 24	Morn.	8 12	5 8
14 <i>Transl. St. John</i>	3 56 8	4 21	40	27 28	0 10	9 1	5 15
15 Swithan B. Win.	3 57 8	3 21	30	28 18	0 49	9 52	5 22
16 Atair Sou. 53m.	3 58 8	2 21	21	27 49	1 39	10 44	5 28
17 past 11 at Night.	3 59 8	1 21	10	26 3	2 42	11 34	5 34
18 Lyra South 36m.	4 0 8	0 21	0	23 5	sets.	0A.22	5 39
19 aft. 10 at Night.	4 1 7	59 20	49	19 3	8A.55	1 10	5 43
20 Margaret.	4 2 7	57 20	38	14 11	9 8	1 55	5 47
21 <i>Transl. Trinity</i>	4 4 7	56 20	26	8 4	9 20	2 38	5 50
22 <i>Transl. Car. St. John</i>	S. Mary Magd.	20 14	2 46	9 30	3 21	5 53	
23 Atair Sou. 25m.	4 7 7	53 20	2 35	24 9	42 4	4 5	5 54
24 past 11 at Night.	4 8 7	52 19	50	9 33	9 54	4 49	5 56
25 <i>St. James.</i>	4 10 7	50 19	37	15 23	10 9	5 38	5 57
26 St. Anne MBVM.	4 11 7	49 19	23	20 37	10 32	6 31	5 57
27	4 13 7	47 19	10	24 46	11 3	7 30	5 57
28 <i>Transl. Trinity.</i>	4 14 7	46 18	56	17 30	11 49	8 3	5 57
29	4 15 7	45 18	42	28 22	Morn.	9 4	5 56
30 <i>Dog-Days begin.</i>	4 17 7	43 18	27	27 10	0 56	10 41	5 54
31	4 18 7	42 18	12	24 1	2 23	11 4	5 51

Days	Day	Length	Helioc.	Helioc.	Helioc.	Helioc.	Helioc.	Helioc.	saturn
	decreas.	of Day.	Plac. ♄	Plac. ♃	Plac. ♉	Plac. ♈	Plac. ♊	Plac. ♋	rises.
1	0 6	16 28	26 8 33	29 20 59	25 26	9V 3	26 26	18 28	1M 31
7	0 12	16 22	26 47	0 28 28	9 15 27	58 14	0 8 1	1 8	
13	0 24	16 10	27 0	0 57	0 51	21 10	15 30	6 11 3	0 44
19	0 36	15 58	27 14	1 26	3 33	26 5	25 16	14 26	0 22
25	0 44	15 40	27 27	1 55	6 14	2 37	3 17	18 1	1A.6

Day	Daylig. begins.	Daylig. ends.	Durat. Twilig.	Note	Lat. S	Lat. N	Lat. N	Lat. N	Lat. S
1	All Day	All Day	All Day	9 9	53	25	4	56	4
7	Light.	Light.	Light.	8 44	53	25	5	7	3
13				8 22	54	26	6	15	2
19				8 4	55	26	7	22	1
25				7 50	55	27	7	26	1
1	d.	m.		Lat.	b	H	Y	Q	Q
1	9	43	25	18 29	55	37	26	45	19
2	10	40	35	3V 44	4	36	26	48	20
3	11	37	46	18 57	3	54	27	11	21
4	12	34	57	3 55	2	55	27	24	22
5	13	31	8	18 32	1	46	27	37	23
6	14	29	19	2 43	0	33	27	50	24
F	15	26	31	16 23	ON	41	16	28	3
8	16	23	43	29 37	1	50	22	16	23
9	17	20	55	12 26	2	50	22	29	14
10	18	18	7	24 56	3	42	22	42	25
11	19	15	19	7 10	4	22	22	55	26
12	20	12	32	19 14	4	50	22	29	27
13	21	9	45	1 10	5	5	22	22	27
F	22	6	59	13 3	5	7	22	35	27
15	23	4	74	24 55	4	55	22	49	28
16	24	1	20	6 48	4	31	22	10	29
17	24	58	41	18 46	3	55	22	15	29
18	25	56	0	0 49	3	8	22	21	29
19	26	53	16	12 58	2	11	22	27	29
20	27	50	32	25 17	1	8	22	32	29
F	28	47	49	7 46	0	1	22	38	29
22	29	45	7	20 28	1S.	7	22	43	29
23	30	42	25	3 24	2	14	22	49	29
24	31	39	46	16 57	3	15	22	54	29
25	2	37	7	0 11	9	4	22	59	29
26	3	34	29	14 1	4	45	22	15	29
27	4	31	51	28 16	5	7	22	20	29
F	5	29	14	12 4	5	11	22	26	29
29	6	26	38	27 31	4	54	22	31	29
30	7	24	3	12 24	4	17	22	36	29
31	8	21	29	27 22	3	22	22	41	29
1	9	18	24	42 18	2	28	22	46	29
2	10	15	19	57 13	1	33	22	51	29
3	11	12	14	72 8	0	38	22	56	29
4	12	9	9	87 3	0	43	22	61	29
5	13	6	4	102 0	0	48	22	66	29
6	14	3	0	117 0	0	53	22	71	29
7	15	0	0	132 0	0	58	22	76	29
8	16	0	0	147 0	0	63	22	81	29
9	17	0	0	162 0	0	68	22	86	29
10	18	0	0	177 0	0	73	22	91	29
11	19	0	0	192 0	0	78	22	96	29
12	20	0	0	207 0	0	83	22	101	29
13	21	0	0	222 0	0	88	22	106	29
14	22	0	0	237 0	0	93	22	111	29
15	23	0	0	252 0	0	98	22	116	29
16	24	0	0	267 0	0	103	22	121	29
17	25	0	0	282 0	0	108	22	126	29
18	26	0	0	297 0	0	113	22	131	29
19	27	0	0	312 0	0	118	22	136	29
20	28	0	0	327 0	0	123	22	141	29
21	29	0	0	342 0	0	128	22	146	29
22	30	0	0	357 0	0	133	22	151	29
23	31	0	0	372 0	0	138	22	156	29
24	32	0	0	387 0	0	143	22	161	29
25	33	0	0	402 0	0	148	22	166	29
26	34	0	0	417 0	0	153	22	171	29
27	35	0	0	432 0	0	158	22	176	29
28	36	0	0	447 0	0	163	22	181	29
29	37	0	0	462 0	0	168	22	186	29
30	38	0	0	477 0	0	173	22	191	29
31	39	0	0	492 0	0	178	22	196	29
1	40	0	0	507 0	0	183	22	201	29
2	41	0	0	522 0	0	188	22	206	29
3	42	0	0	537 0	0	193	22	211	29
4	43	0	0	552 0	0	198	22	216	29
5	44	0	0	567 0	0	203	22	221	29
6	45	0	0	582 0	0	208	22	226	29
7	46	0	0	597 0	0	213	22	231	29
8	47	0	0	612 0	0	218	22	236	29
9	48	0	0	627 0	0	223	22	241	29
10	49	0	0	642 0	0	228	22	246	29
11	50	0	0	657 0	0	233	22	251	29
12	51	0	0	672 0	0	238	22	256	29
13	52	0	0	687 0	0	243	22	261	29
14	53	0	0	702 0	0	248	22	266	29
15	54	0	0	717 0	0	253	22	271	29
16	55	0	0	732 0	0	258	22	276	29
17	56	0	0	747 0	0	263	22	281	29
18	57	0	0	762 0	0	268	22	286	29
19	58	0	0	777 0	0	273	22	291	29
20	59	0	0	792 0	0	278	22	296	29
21	60	0	0	807 0	0	283	22	301	29
22	61	0	0	822 0	0	288	22	306	29
23	62	0	0	837 0	0	293	22	311	29
24	63	0	0	852 0	0	298	22	316	29
25	64	0	0	867 0	0	303	22	321	29
26	65	0	0	882 0	0	308	22	326	29
27	66	0	0	897 0	0	313	22	331	29
28	67	0	0	912 0	0	318	22	336	29
29	68	0	0	927 0	0	323	22	341	29
30	69	0	0	942 0	0	328	22	346	29
31	70	0	0	957 0	0	333	22	351	29

August hath XXXI Days.

White.

The LUNATIONS.

Full Moon the 11th Day, 54 Minutes past 6 in the Morning.
 First Quarter the 8th Day, 49 Minutes past Noon.
 New Moon the 16th Day, 31 Minutes past 3 in the Afternoon.
 Last Quarter the 23d Day, 31 Minutes after 10 in the Night.
 Full Moon the 30th Day, 2 Minutes past 4 in the Afternoon.

Sundays & other remarkable Days.	Sun. Morn.	Sun. Eve.	Dec. 10. Noon.	Dec. 11. Noon.	Moon. Morn.	Moon. South.	Clock bet. Sun.
Lammas Day.	4 20	7 41	17 57	19 19	8 19	Morn.	5 47
Lyra. Sou. h. 36m.	4 21	7 39	17 42	13 33	8 20	0 41	5 43
at 9 in Night.	4 23	7 37	17 26	7 14	8 39	1 34	5 38
9 Sun. aft. Trinity.	4 24	7 38	17 10	0 46	8 50	2 21	5 33
	4 25	7 34	16 54	5N. 46	9 1	3 7	5 27
Transfiguration.	4 27	7 32	16 38	11 27	9 14	3 50	5 21
Atair. Sou. 27m.	4 28	7 31	16 21	16 43	9 23	4 34	5 13
after 10 Night.	4 30	7 29	16 4	21 10	9 46	5 20	5 6
	4 31	7 28	15 46	24 42	10 10	6 7	4 58
St. Lawrence M.	4 33	7 26	15 29	27 7	10 45	6 57	4 50
10 Sun. aft. Trin.	Old. Bunde. bo. 15	11 28	19	11 32	7 47	4 41	
Pr. Wales born.	Old. L. mmes D. 44	51 28	10	Morn.	8 38	4 32	
Markab S. 22m.	4 38	7 21	14 3	26 45	0 31	9 50	4 23
past 1 in A.M.	4 40	7 19	14 16	14 3	1 40	10 20	4 11
Assumpt. B. V. M.	4 42	7 17	13 57	20 16	2 55	11 8	4 0
11 Pr. Fred. born.	4 44	7 15	13 38	25 32	3 10	12 55	3 48
	4 45	7 14	13 19	10 6	7A 31	0A 39	3 36
12 Sun. aft. Trin.	4 47	7 12	13 0	4 10	7 44	1 21	3 21
Atair South 42m.	4 49	7 10	12 40	2S 3	7 54	2 7	3 10
after 9 at Night.	4 51	7 8	12 20	8 16	8 4	2 52	2 56
13 Corneliant S. 39m.	4 53	7 6	12 0	11 12	8 20	3 49	2 41
past Midnight	4 54	7 5	11 46	19 35	8 39	4 30	2 23
	4 56	7 3	11 20	23 57	9 9	5 26	2 10
St. Bartholomew.	4 58	7 1	10 59	27 12	9 46	6 26	1 54
14 Sun. aft. Trin.	5 0	6 59	10 58	28 2	10 45	7 29	1 38
15 Atair South 10m.	5 2	6 57	10 18	27 51	Morn.	8 33	1 22
after 9 at Night.	5 4	6 55	9 56	25 34	0 2	9 3	1 5
16 St. Aug. B. Hip.	5 6	6 53	9 31	21 16	1 3	10 3	0 47
17 Decol. S. John B.	5 8	6 51	9 13	16 0	2 3	11 24	0 30
18 Markab S. 13m.	5 10	6 49	8 54	19 53	3 10	Morn.	0 12
after Midnight	5 12	6 47	8 37	23 2	7A 3	0 1	0 6
19 Day	Length	He. 10. Plac. 10.	He. 10. Plac. 10.	He. 10. Plac. 10.	He. 10. Plac. 10.	He. 10. Plac. 10.	He. 10. Plac. 10.
20	13 20	27 58	12 9	25 1	15 10	20 5	12 30
21	13 15	27 5	12 58	25 1	15 10	20 5	12 30
22	14 43	28 5	13 27	14 30	16 8	21 19	13 9
23	14 21	28 22	13 50	17 1	16 3	21 5	13 47
24	13 0	28 21	14 25	19 0	17 2	22 8	14 26
25	13 0	28 21	14 25	19 0	17 2	22 8	14 26
26	13 0	28 21	14 25	19 0	17 2	22 8	14 26
27	13 0	28 21	14 25	19 0	17 2	22 8	14 26
28	13 0	28 21	14 25	19 0	17 2	22 8	14 26
29	13 0	28 21	14 25	19 0	17 2	22 8	14 26
30	13 0	28 21	14 25	19 0	17 2	22 8	14 26
31	13 0	28 21	14 25	19 0	17 2	22 8	14 26

5111

August 1765.

Day	Day begins.	Day ends.	Dece. Twilig.	Node ☾	Lat. 1. S. h.	Lat. 2. North.	Lat. 3. North.	Lat. 4. North.	Lat. 5. North.
1	1 23	10 34	2 58	7 38	1 36	0 27	1 8	1 29	1 31
7	1 47	10 13	2 46	7 31	1 59	0 28	1 8	1 28	1 30
15	2 9	9 51	2 34	7 27	1 53	0 28	1 9	1 25	0 32
19	2 29	9 31	2 25	7 24	1 59	0 29	1 9	1 24	0 31
21	2 47	9 13	2 18	7 22	2 0	0 30	1 10	1 12	1 0
Day	d.	m.	f.	Lat.	h.	Lat.	h.	Lat.	h.
1	9	18	55	12 13	2S. 10	3 31	3 35	9 20	24 34
2	10	16	22	22 42	0 59	3 38	3 48	9 58	25 48
3	11	13	51	10 11	ON 11	3 47	4 2	10 36	27 2
F	18	11	21	24 14	1 3	3 47	4 15	11 25	28 4
5	13	8	52	7 12	2 39	3 51	4 29	11 51	29 24
6	14	6	24	20 46	3 3	3 56	4 42	12 31	ON 15
7	15	3	57	38 10	4 25	4 0	4 55	13 10	1 57
8	16	1	31	15 31	4 5	4 4	5 8	13 48	3 11
9	16	59	7	27 45	5 10	4 8	5 21	14 26	4 24
10	17	56	44	9 11	5 14	4 12	5 35	15 5	5 49
F	18	54	22	21 30	5 4	4 16	5 48	15 41	6 5
12	19	52	1	38 24	4 44	4 19	6 16	16 32	8 4
13	20	49	41	15 21	4 10	4 23	6 14	17 0	9 30
14	21	47	23	27 24	3 24	4 27	6 27	17 38	10 5
15	22	45	6	9 16	3 21	4 30	6 40	18 16	11 47
16	23	43	51	11 59	1 24	4 54	6 53	18 58	13 3
17	24	40	37	40 14	0 16	4 37	7 6	19 35	14 24
F	25	38	25	17 21	0 5	4 40	7 19	20 11	15 48
19	26	36	34	0 22	2 4	4 43	7 32	20 49	16 4
20	27	34	4	13 37	1 1	4 46	7 45	21 27	17 5
21	28	31	56	27 5	4 2	4 49	7 57	22 58	19 6
22	29	29	49	10 11	4 4	4 51	8 10	23 44	20 2
23	30	27	44	24 41	5 9	4 54	8 23	23 22	21 1
24	1	25	41	8 48	5 27	4 56	8 35	24 0	22 50
F	2	23	40	17 5	5 5	4 59	8 48	24 38	24 3
26	3	21	40	7 59	4 3	5 1	9 12	25 16	25 27
27	4	19	42	12 0	3 41	5 3	9 13	25 56	26 40
28	5	17	45	6 29	2 43	5 6	9 26	26 33	27 4
29	6	15	50	0 52	1 31	5 8	9 32	27 11	28 4
30	7	13	57	26 1	0 1	5 11	9 51	27 49	29 1
31	8	12	5	8 0	1 11	5 11	10 4	28 48	30 2
Day	U. r. f.	Mer.	Venus	Mer.	D. 1. North.	Dec. 2. North.	Dec. 3. North.	Dec. 4. North.	Dec. 5. North.
1	3M 43	4M 1	8A 24	8A 15	19 10	19 45	19 55	19 44	19 40
7	3 29	4 1	8 1	8 13	19 4	19 3	19 5	19 4	19 2
12	3 14	4 1	8 8	8 15	19 17	19 16	19 18	19 17	19 15
19	3 59	4 1	7 55	7 56	19 10	19 10	19 10	19 10	19 10
2	2 44	4 1	7 44	7 3	19 12	19 1	19 1	19 1	19 1

September 2011

White.

THE LUNATIONS

Left Quarter the 7th Day, 11 Minutes past 6 in the Morning.

the 15th Day, 47 Minutes after 3 in the Morning.

First Quarter the 23d Day, 9 Minutes past 4 in the Morning.

Full Moon the 19th Day, 42 Minutes after 3 in the Morning.

Days	Decrease	Length of Day	Helior. Plac. 1	Helior. Plac. 2	Helior. Plac. 3	Helior. Plac. 4	Helior. Plac. 5	Helior. Plac. 6	Saturn riles
1	3	3	23	31	28	51	45	59	23
2	3	25	13	9	24	4	5	28	25
3	3	49	12	45	29	18	6	56	28
4	3	13	12	21	29	31	6	55	30
5	4	37	11	57	29	44	6	54	33
6	4	37	11	57	29	44	6	54	36
7	3	25	13	9	24	4	5	28	39
8	3	49	12	45	29	18	6	56	42
9	4	13	12	21	29	31	6	55	45
10	4	37	11	57	29	44	6	54	48
11	3	3	23	31	28	51	45	59	51
12	3	25	13	9	24	4	5	28	54
13	3	49	12	45	29	18	6	56	57
14	3	13	12	21	29	31	6	55	60
15	4	37	11	57	29	44	6	54	63
16	4	37	11	57	29	44	6	54	66
17	3	25	13	9	24	4	5	28	69
18	3	49	12	45	29	18	6	56	72
19	4	13	12	21	29	31	6	55	75
20	4	37	11	57	29	44	6	54	78
21	3	3	23	31	28	51	45	59	81
22	3	25	13	9	24	4	5	28	84
23	3	49	12	45	29	18	6	56	87
24	3	13	12	21	29	31	6	55	90
25	4	37	11	57	29	44	6	54	93
26	4	37	11	57	29	44	6	54	96
27	3	25	13	9	24	4	5	28	99
28	3	49	12	45	29	18	6	56	102
29	4	13	12	21	29	31	6	55	105
30	4	37	11	57	29	44	6	54	108

and W

September 1765.

Daylight begins.	Daylight ends.	Durati Twilig.	Node in	Lat. S.	Lat. N.	Lat. N.	Lat. N.	Lat. S.
1	3 7 8 53	2 11	7 23	2 1	0 31	1 10	1 0	2 13
7	3 24 8 36	2 6	7 23	2 1	0 34	1 10	0 47	3 10
13	3 37 8 23	2 4	7 21	2 3	0 32	1 10	0 33	3 42
19	3 52 8 8	2 1	7 19	2 4	0 33	1 9	0 17	3 54
25	4 7 7 55	2 0	7 14	2 5	0 34	1 9	0 3	4 14
1	9 10 14	2 35	2 15	5 13	10 16 29	6 2 38	6 5	
2	10 8 25	15 50	3 18	5 15	10 28 29	44 3 52	7 5	
3	11 6 38	28 44	4 8	5 16	10 40	1 5 8	8 56	
4	12 4 53	11 19	4 4	5 17	10 53	1 6 10	9 47	
5	13 3 10	23 37	5 8	5 19	11 5	1 7 32	10 34	
6	14 1 29	5 11 13	5 17	5 20	11 2	17 8 46	11 18	
7	14 59 50	7 41	5 12	5 21	11 29	55 9 59	11 59	
F	15 58 13	19 34	4 54	5 22	11 41	33 11 13	12 36	
9	16 56 38	15 28	4 22	5 23	11 53	11 12 26	13 16	
10	17 55 5	23 26	3 40	5 24	12 5	11 40	13 16	
11	18 51 33	5 34	2 4	5 25	12 17	5 14 53	13 40	
12	19 52 3	17 54	1 46	5 25	12 28	5 16 7	14 7	
13	20 50 35	0 38	0 38	5 26	12 40	6 43 17	14 29	
14	21 49 9	13 21	0 33	5 26	12 52	7 21 18	14 44	
F	22 47 45	26 30	1 44	5 26	13 3	7 59 19	14 52	
16	23 46 22	9 55	2 50	5 27	13 15	8 38 21	15 52	
17	24 45 2	23 36	3 48	5 27	13 26	9 16 22	16 27	
18	25 43 44	7 19	4 34	5 27	13 38	9 54 23	16 35	
19	26 42 28	21 31	5 3	5 26	13 49	10 32 24	16 46	
20	27 41 14	5 40	5 15	5 26	14 0	11 10 25	16 56	
21	28 40 2	19 51	5 7	5 26	14 12	11 48 27	17 17	
F	29 38 52	4 2	4 41	5 25	14 23	12 27 28	17 36	
23	37 44	18 12	3 58	5 25	14 34	13 5 29	17 48	
24	36 38	2 19	3 0	5 24	14 45	13 43 31	17 54	
25	35 34	16 21	1 52	5 23	14 56	14 21 2	18 55	
26	34 32	0 16	0 38	5 22	15 7	14 52 3	19 5	
27	33 32	14 1	0 27	5 21	15 17	15 37 4	19 4	
28	32 34	27 34	1 49	5 19	15 28	16 16 5	19 36	
F	31 38	10 53	2 54	5 18	15 38	16 54 6	19 28	
30	30 45	23 56	3 48	5 17	15 49	17 32 7	19 21	
Jupiter rises.	Mar 11	7 32	7 18	19 14	18 11	51 0	4 27	
Mars sets.	12	7 21	6 58	19 14	17 52	1 32	7 2	
Venus rises.	13	7 10	6 39	19 14	17 32	10 9	9 8	
Mercury sets.	14	7 51	5 19	19 13	17 14	2 4	9 1	
Dec. 1	15	7 41	4 10	19 11	16 55	1 12	9 0	
Dec. 2	16	7 31	3 1	19 10	16 35	0 1	8 59	

October hath XXV Days

White.

The LUNATIONS.

Last Quarter the 7th Day, 26 Minutes past 1 in the Morning.
 New Moon the 14th Day, 2 Minutes after 5 in the Afternoon.
 First Quarter the 21st Day, 44 Minutes past 10 in the Morning.
 Full Moon the 28th Day, 5 Minutes after 6 in the Afternoon.

Of the 12 Signs & other of the 12 Days.	Sun rises	Sun sets	Dec. South.	Dec. North.	Moon rises	Moon South.	Clock at Sun
1 Remigius Ep.	6 12	5 47	3 21	18 1	6 11	1 11	10 30
2 Fomalhaut S. 7m.	6 14	5 45	3 46	22 18	6 30	8 10	10 49
3 past 10 at Night.	6 18	5 43	4 9	25 34	6 59	2 57	11 8
4 Pole Star South at	6 21	5 41	4 32	27 37	7 35	3 48	11 26
5 Midnight.	6 20	5 39	4 56	28 20	8 24	4 39	11 43
6 8 Sun. aft. Trin.	Faith V. & Mar.		5 19	27 44	9 25	5 30	12 0
7 Fomalhaut S. 50	6 23	5 35	5 42	25 33	10 36	6 22	12 17
8 m. aft. 9 at Nig.	6 26	5 33	6 5	24 52	11 50	7 12	12 33
9 St. D. nys.	6 28	5 31	6 28	18 48	Morn.	7 59	12 49
10 O. & Cam. T. be.	Old Mich. Day.		6 31	13 52	1 6	8 43	13 5
11 Markab S. 44m.	6 33	5 27	7 13	8 16	2 24	9 29	13 20
12 past 9 at Night.	6 34	5 25	7 36	2 11	3 42	10 13	13 35
13 10 Sun. aft. Trin.	6 36	5 23	7 58	4 S. 13	5 1	10 58	13 49
14 Fomalhaut S. 23	6 38	5 21	8 21	10 32	6 11	11 44	14 2
15 m. a ter 9 Night.	6 40	5 19	8 43	16 31	5 A 6	12 31	14 15
16	6 42	5 17	9 5	22 38	5 29	1 29	14 28
17 Etheldred.	6 44	5 15	9 27	25 33	6 2	2 30	14 40
18 St. Luke.	6 46	5 23	9 49	27 47	6 50	3 31	14 51
19	6 47	5 12	10 11	28 8	7 56	4 38	15 2
20 8 Sun. aft. Trin.	6 49	5 10	10 31	26 36	9 17	5 39	15 12
21 Erinda.	6 51	5 8	10 54	22 22	10 45	6 38	15 23
22 Pole Star S. 53m.	6 53	5 6	11 15	18 49	Morn.	7 31	15 30
23 past 10 at Night.	6 55	5 4	11 36	13 23	0 12	8 20	15 38
24	6 57	5 2	11 57	7 21	2 36	9 7	15 45
25 K. Geo. III. Inau.	Crispin	5 0	12 18	1 6	2 57	9 52	15 51
26 K. Geo. III. Procl.	7 1	4 58	12 39	5 N. 6	4 25	10 35	15 56
27 2 Sun. aft. Trin.	7 23	4 56	12 59	17 1	5 33	11 19	16 1
28 St. Simon & Jude.	7 5	4 54	13 19	16 21	6 11	Morn.	16 5
29 Fomalhaut S. 26	7 7	4 52	13 39	20 56	4 A. 40	0 6	16 8
30 m. after 8 Night	7 9	4 50	13 59	24 29	5 3	0 54	16 21
31	7 11	4 48	14 18	25 54	6 36	1 44	16 13
Days decreas.	Length of Days.	Helioc. Plac. 1	Helioc. Plac. 2	Helioc. Plac. 3	Helioc. Plac. 4	Helioc. Plac. 5	Satur. rises.
1 4 59	11 35	29 58	7 23	6 7	8 30	24 8	7 A. 53
2 5 23	10 21	6 11	7 51	8 44	14 25	3 38	7 31
3 5 47	10 47	0 24	8 20	11 22	20 22	4 13	7 8
4 6 9	10 25	0 38	8 48	14 16	26 00	5 36	6 49
5 6 31	10 3	0 51	9 7	16 28	32 19	6 57	6 22

October 1765

Days	Daylight		Durat.	Node	Lat. 1		Lat. 2		Lat. 3		Lat. 4		Lat. 5	
	begins.	ends.	(Twilg.)		South	North	South	North	South	North	South	North	South	North
1	4	18	2	59	7	5	2	6	6	5	2	8	0	48
2	4	31	7	58	6	5	2	6	6	5	2	8	0	36
3	4	42	7	57	6	56	2	7	0	5	3	8	14	1
4	4	55	7	57	6	55	2	8	0	5	4	10	11	2
5	5	6	6	58	5	49	2	8	0	6	1	28	1	5
6	5	10	5	58	4	43	5	5	8	20	1	20	3	1
7	5	19	4	57	4	37	5	5	9	18	10	13	2	2
8	5	28	3	57	3	30	5	5	10	16	19	11	3	3
9	5	37	2	57	3	23	5	5	11	14	20	12	4	4
10	5	46	1	57	2	16	5	5	12	12	21	13	5	5
11	5	55	0	57	2	9	5	5	13	10	22	14	6	6
12	6	4	0	57	1	2	5	5	14	8	23	15	7	7
13	6	13	0	57	1	0	5	5	15	6	24	16	8	8
14	6	22	0	57	0	59	4	5	16	4	25	17	9	9
15	6	31	0	57	0	58	4	5	17	2	26	18	10	10
16	6	40	0	57	0	57	4	5	18	0	27	19	11	11
17	6	49	0	57	0	56	4	5	19	0	28	20	12	12
18	6	58	0	57	0	55	4	5	20	0	29	21	13	13
19	7	7	0	57	0	54	4	5	21	0	30	22	14	14
20	7	16	0	57	0	53	4	5	22	0	31	23	15	15
21	7	25	0	57	0	52	4	5	23	0	32	24	16	16
22	7	34	0	57	0	51	4	5	24	0	33	25	17	17
23	7	43	0	57	0	50	4	5	25	0	34	26	18	18
24	7	52	0	57	0	49	4	5	26	0	35	27	19	19
25	8	1	0	57	0	48	4	5	27	0	36	28	20	20
26	8	10	0	57	0	47	4	5	28	0	37	29	21	21
27	8	19	0	57	0	46	4	5	29	0	38	30	22	22
28	8	28	0	57	0	45	4	5	30	0	39	31	23	23
29	8	37	0	57	0	44	4	5	31	0	40	32	24	24
30	8	46	0	57	0	43	4	5	32	0	41	33	25	25
31	8	55	0	57	0	42	4	5	33	0	42	34	26	26
1	9	4	0	57	0	41	4	5	34	0	43	35	27	27
2	9	13	0	57	0	40	4	5	35	0	44	36	28	28
3	9	22	0	57	0	39	4	5	36	0	45	37	29	29
4	9	31	0	57	0	38	4	5	37	0	46	38	30	30
5	9	40	0	57	0	37	4	5	38	0	47	39	31	31
6	9	49	0	57	0	36	4	5	39	0	48	40	32	32
7	9	58	0	57	0	35	4	5	40	0	49	41	33	33
8	10	7	0	57	0	34	4	5	41	0	50	42	34	34
9	10	16	0	57	0	33	4	5	42	0	51	43	35	35
10	10	25	0	57	0	32	4	5	43	0	52	44	36	36
11	10	34	0	57	0	31	4	5	44	0	53	45	37	37
12	10	43	0	57	0	30	4	5	45	0	54	46	38	38
13	10	52	0	57	0	29	4	5	46	0	55	47	39	39
14	11	1	0	57	0	28	4	5	47	0	56	48	40	40
15	11	10	0	57	0	27	4	5	48	0	57	49	41	41
16	11	19	0	57	0	26	4	5	49	0	58	50	42	42
17	11	28	0	57	0	25	4	5	50	0	59	51	43	43
18	11	37	0	57	0	24	4	5	51	0	60	52	44	44
19	11	46	0	57	0	23	4	5	52	0	1	53	45	45
20	11	55	0	57	0	22	4	5	53	0	2	54	46	46
21	12	4	0	57	0	21	4	5	54	0	3	55	47	47
22	12	13	0	57	0	20	4	5	55	0	4	56	48	48
23	12	22	0	57	0	19	4	5	56	0	5	57	49	49
24	12	31	0	57	0	18	4	5	57	0	6	58	50	50
25	12	40	0	57	0	17	4	5	58	0	7	59	51	51
26	12	49	0	57	0	16	4	5	59	0	8	60	52	52
27	12	58	0	57	0	15	4	5	60	0	9	1	53	53
28	1	7	0	57	0	14	4	5	1	0	10	2	54	54
29	1	16	0	57	0	13	4	5	2	0	11	3	55	55
30	1	25	0	57	0	12	4	5	3	0	12	4	56	56
31	1	34	0	57	0	11	4	5	4	0	13	5	57	57

• November 11th ~~XXX~~ Days. White.

Last Quarter the 5th Day, 40 Minutes past 9 at Night.

New Moon, the 13th Day, 10 Minutes after 4 in the Morning.

First Quarter the 19th Day, 29 Minutes past 7 at Night.

Full Moon, the 27th Day, 1 Minute after 11 in the Morning.

Days and other remarkable Days,	Sun rises.	Sun sets	Dec. South.	Dec. North.	Moon rises.	Moon South.	Clock.
1. All Saints	7 12	4 47	14 38	28 3	6 A. 21	2 M 35	16 14
2. All Souls	7 14	4 45	14 57	27 52	7 19	3 26	16 14
3. 22 Sun. aft. Trin.	7 16	4 43	15 16	26 24	8 24	4 17	16 13
4. Papists conspiracy	7 18	4 41	15 34	23 47	9 36	5 8	16 11
5. Term begins	7 20	4 39	15 53	20 6	10 50	5 55	16 11
6. St. John Fred. born	Leonard	Cent.	16 11	15 34	Morn.	6 39	16 7
7. Fomalhaut S. 47 m. past 7 at Nig.	7 23	4 36	16 28	10 19	0 6	7 23	16 4
8. 23 Sun. aft. Trin.	7 24	4 35	16 46	4 31	1 21	8 7	15 59
9. St. Martin B. C.	7 26	4 33	17 3	15. 39	2 37	8 50	15 54
10. Pole * S. 31 m. after 9 at Night.	7 28	4 31	17 20	7 57	3 52	9 33	15 48
11. Machutus B.	7 29	4 30	17 37	14 4	5 17	10 24	15 40
12. 24 Sun. aft. Trin.	7 31	4 29	17 53	19 37	6 48	11 17	15 32
13. Fomalhaut S. 6 m. past 7 at Nig.	7 32	4 27	18 9	24 6	7 sets.	0 A. 14	15 23
14. Edmund K. M.	7 34	4 25	18 24	27 3	4 A. 42	1 17	15 17
15. Old Martin Day	7 36	4 23	18 40	28 3	5 42	2 23	15 12
16. St. Clement B. M.	7 37	4 22	18 55	27 0	7 0	3 29	14 51
17. 25 Sun. aft. Trin.	Hugh B.	of Lin.	19 10	24 9	8 29	4 30	14 39
18. Fomalhaut S. 6 m. past 7 at Nig.	7 40	4 19	19 24	19 47	9 58	5 26	14 26
19. Edmund K. M.	7 42	4 18	19 38	14 27	11 22	6 16	14 12
20. Old Martin Day	7 44	4 16	19 51	8 31	Morn.	7 4	13 58
21. St. Clement B. M.	7 45	4 15	20 5	2 22	0 44	7 48	13 44
22. 26 Sun. aft. Trin.	7 46	4 14	20 18	3 N 47	2 8	8 32	13 36
23. Mirach S. 44 m. after 8 at Night.	7 48	4 12	20 30	9 39	3 18	9 15	13 29
24. Will. Blen. b.	7 49	4 11	20 42	15 3	4 33	9 58	12 51
25. Fomalhaut S. 44 m. after 8 at Night.	7 50	4 10	20 54	19 47	5 50	10 45	12 32
26. Term ends	7 51	4 9	21 5	23 33	7 7	11 33	12 23
27. St. Andrew	7 52	4 8	21 16	26 16	8 rises.	Morn.	11 53
28. Fomalhaut S. 44 m. after 8 at Night.	7 53	4 7	21 27	27 44	4 A. 12	0 24	11 52
29. Edmund K. M.	7 54	4 6	21 37	27 54	5 5	1 15	11 40
30. Old Martin Day	7 55	4 5	21 47	26 47	6 8	2 6	10 48

December hath XXXI Days. White.

The LUNAR TONNE.

Last Quarter the 17th Day, 10 Minutes past 4 in the Afternoon.
 New Moon the 18th Day, 44 Minutes after 2 in the Afternoon.
 First Quarter the 19th Day, 5 Minutes past 7 in the Morning.
 Full Moon the 27th Day, 55 Minutes after 5 in the Morning.

M	nd	do	her	Sun	Sun	Dec. O	Dec. Y	Moon	Moony	Clock
				rises.	sets.	South.	North.	rises.	South.	at Sun
1	7	Stars S.	56m.	2 57	4 3	21	34 26	7 A. 17	21 56	10 2
2	8	Stars S.	56m.	2 58	4 2	22	34 1	8 26	3 44	10 2
3	9	Stars S.	56m.	2 59	4 1	23	33 46	9 43	4 22	9 5
4	10	Aldebaran S.	56m.	3 0	4 0	24	33 21	10 56	5 12	9 11
5	11	after 11 at night.		3 1	4 0	25	32 46	Morn.	6 53	8 4
6	12	Nicolas B. Myze.		3 2	3 59	26	32 21	0 8	7 34	8 2
7	13	Concep. B. V. M.		3 3	3 58	27	31 46	1 24	8 17	7 5
8	14	Pole Star S.	56m.	3 4	3 56	28	31 21	2 43	9 5	7 2
9	15	after 7 at night.		3 5	3 55	29	30 46	3 54	10 45	6 5
10	16	7 Stars S.	17m.	3 6	3 54	30	30 21	5 12	11 40	6 0
11	17	after 10 at Night.		3 7	3 53	31	29 46	6 26	12 52	5 3
12	18	Lucy V. & Mart.		3 8	3 52	32	29 21	7 41	1 0	5 10
13	19	3 Sun. in Advent.		3 9	3 51	33	28 46	8 56	2 0	4 41
14	20	Comb. T. ends.		3 10	3 50	34	28 21	10 11	3 4	4 12
15	21	Gift. Term. ends.		3 11	3 49	35	27 46	11 26	4 49	3 42
16	22	Ember Week.		3 12	3 48	36	27 21	12 41	5 35	3 13
17	23	Aldeba S.	29m.	3 13	3 47	37	26 46	1 56	6 30	2 42
18	24	after 10 at Night.		3 14	3 46	38	26 21	3 11	7 19	2 11
19	25	St. Thomas.		3 15	3 45	39	25 46	4 26	8 14	1 41
20	26	3 Sun. in Advent.		3 16	3 44	40	25 21	5 41	9 9	1 11
21	27	Boa & Stars.	34m.	3 17	3 43	41	24 46	6 56	10 7	0 20
22	28	after 6 at Night.		3 18	3 42	42	24 21	8 11	11 58	0 52
23	29	Christmas Day.		3 19	3 41	43	23 46	9 26	1 1	0 20
24	30	St. Stephen.		3 20	3 40	44	23 21	10 41	2 1	0 52
25	31	St. John. Evang.		3 21	3 39	45	22 46	11 56	3 1	0 20
26		Truly Innocents.		3 22	3 38	46	22 21	1 11	4 1	0 52
27		3 Sandals. Christ.		3 23	3 37	47	21 46	2 26	5 1	0 20
28		Silvester B. of R.		3 24	3 36	48	21 21	3 41	6 1	0 52
29		Day	Length	H. loc.	H. loc.	H. loc.	H. loc.	H. loc.	H. loc.	after
30		decreas.	of Day.	Plac. Y	Plac. Y	Plac. Y	Plac. Y	Plac. Y	Plac. Y	sets.
31		8 28	8 6	2 11	12 51	2 11	12 51	2 11	12 51	7 M. 12
7		8 38	7 56	2 12	12 4	2 12	12 4	2 12	12 4	0 43
13		8 46	7 48	2 13	11 5	2 13	11 5	2 13	11 5	6 1
17		8 55	7 34	2 15	11 35	2 15	11 35	2 15	11 35	5 4
31		9 2	7 14	2 17	11 25	2 17	11 25	2 17	11 25	5 1

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December 1765.

Day	Daylig. begins.	Daylig. ends.	Darst. Fullig.	Note. Day	Lat. 15° South.	Lat. 11° North.	Lat. 8° North.	Lat. 5° South.	Lat. 2° South.	Lat. 0°
1	5 54	6 6	2 8	2 2	2 7	0 47	0 58	2 23	1 24	
7	5 57	6 3	2 10	1 24	2 8	0 49	0 56	2 20	2 6	
13	5 59	6 1	2 12	0 47	2 6	0 50	0 54	2 13	2 24	
19	6 1	5 59	2 14	0 13	2 5	0 52	0 52	2 1	2 7	
25	6 1	5 59	2 16	0 42	2 3	0 53	0 49	1 44	1 33	
Day	a. m.	T.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.
F	19 37	44	21 46	3N 6	1 19	24 26	27 23	28 14	27 48	
2	20 38	40	22 35	2 24	1 14	24 26	27 44	28 5	29 22	
3	21 39	37	23 28	1 25	0 9	24 27	28 19	28 11	29 5	
4	22 40	35	24 30	0 12	1 4	24 28	28 38	28 22	29 28	
5	23 41	34	25 32	0 32	1 0	24 29	28 47	28 14	29 1	
6	24 42	34	26 40	1 57	0 55	24 29	0M 14	28 32	29 34	
7	25 43	35	27 19	2 57	0 50	24 29	0 53	29 42	27 7	
F	26 44	37	28 46	3 49	0 45	24 29	1 31	0M 51	28 40	
9	27 45	40	29 43	4 29	0 41	24 28	2 9	2 1	0M 13	
10	28 46	43	30 11	5 55	0 36	24 27	2 48	5 16	1 15	
11	29 47	47	31 4	5 1	0 32	24 28	3 26	4 20	3 18	
12	30 48	51	32 46	4 46	0 27	24 28	4 4	5 20	4 1	
13	31 49	56	33 32	4 11	0 23	24 28	4 43	6 38	5 23	
14	32 51	2	34 45	3 18	0 19	24 28	5 21	7 47	7 45	
F	33 52	9	35 42	2 12	0 15	24 27	5 59	8 55	9 26	
16	34 53	16	36 17	0 59	0 10	24 27	6 38	10 4	10 46	
17	35 54	24	37 27	0N 10	0 6	24 27	7 16	11 12	12 26	
18	36 55	32	38 10	1 28	0 2	24 27	7 53	12 29	13 54	
19	37 56	40	39 30	2 33	0 58	24 27	8 31	13 29	14 21	
20	38 57	49	40 29	3 29	0 54	24 27	9 11	14 37	15 46	
21	39 58	58	41 10	4 12	0 50	24 27	9 49	15 44	16 10	
F	40 59	7	42 38	4 43	0 46	24 27	10 28	16 52	17 32	
23	41 59	17	43 55	5 12	0 43	24 27	11 7	17 59	18 32	
24	42 59	27	44 55	5 42	0 39	24 27	11 44	19 6	19 9	
25	43 59	38	45 55	6 12	0 35	24 27	12 22	20 15	20 23	
26	44 59	49	46 58	6 42	0 32	24 27	13 1	21 19	21 32	
27	45 59	0	47 50	7 12	0 29	24 27	13 39	22 26	22 38	
28	46 59	10	48 39	7 42	0 25	24 27	14 14	23 32	23 37	
F	47 59	21	49 28	8 12	0 22	24 27	14 44	24 38	24 29	
30	48 59	32	50 14	8 42	0 19	24 27	15 14	25 44	25 15	
31	49 59	43	51 0	9 12	0 16	24 27	15 44	26 49	26 4	
Day	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.
1	9 44	3 14	6 57	4 18	18	24 24	29 29	3 23	24 38	
7	9 44	3 14	6 57	4 26	23	24 24	29 29	4 22	25 31	
13	9 44	3 14	6 57	4 34	28	24 24	29 29	5 20	26 34	
19	9 44	3 14	6 57	4 42	33	24 24	29 29	6 18	27 37	
25	9 44	3 14	6 57	4 50	38	24 24	29 29	7 16	28 40	

Of the Eclipses this Year, 1765.

THIS Year will produce no less than Six Eclipses: viz. Four of the Sun, and Two of the Moon; and will happen in the following Order:

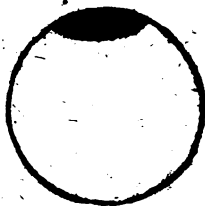
The first Eclipse is of the Sun, and happens on Shrove Tuesday the 19th Day of February, near our 11 o'Clock at Night; consequently invisible to all those Parts of the Globe: It will be but a small and inconsiderable Eclipse, because of the Moon's great South Latitude; and visible only in the unknown Southern Parts of the World.

The second is a Total and almost Central Eclipse of the Moon, on Thursday the 7th Day of March, near our 1 o'Clock in the Afternoon: It will be visible in the East Indian Islands, and in most Parts of Asia, and to those sailing in the great Pacific Ocean; but invisible to all, or most Parts of Europe.

The third is another small Eclipse of the Sun, and happens on Thursday the 21st Day of March, near 1 in the Afternoon; and visible chiefly in the little known, and far distant Northern Parts of the Globe.

The fourth Eclipse is likewise of the Sun, on Friday the 16th Day of August in the Afternoon; and will be visible in our Isle of Great Britain, according to the following Calculation.

The TYPE for LONDON.



Of the Eclipses this Year, 1765.

	h.	m.	s.
Eclipse begins	3	29	3
Middle	4	18	44
End	4	56	46
Duration	1	17	43
Digits Eclipsed	10	46	

The fifth is a total and central Eclipse of the Moon, and happens on Friday, the 30th Day of August, near our 4 o'Clock in the Afternoon; and will be visible in most Parts of Asia, and several of Africa; and some Part of this Eclipse near the End, may be seen on the Eastern Parts of Europe; but it will be quite over a considerable Time before the Moon rises with us.

The sixth Eclipse is a small one of the Sun, on the 15th Day of September near 5 in the Morning, and visible only in the unknown Southern Parts of the Globe.

The Moon will eclipse the Pleiades or Seven Stars several Times this Year, but Want of Leisure, and the Demands of the Press, oblige me to omit a particular Account thereof.

Table of the Right Ascensions in Time, Semi-diurnal Arches, Declinations, and Magnitudes of 36 remarkable fixed Stars, with their Names, and Bayer's Literal References, as they stand in Mr. Flamsteed's Catalogue. Exactly rectified to the Beginning of the Year 1765.

The Names of Stars.	R. Ascen.		Semi-diurnal Arches.		Declination.		Magn.
	h.	m.	h.	m.	d.	m.	
The Southern Star in Andromeda's Girdle, Meech.	0	36 23	0	8	53 23	38 N	2
The bright one in her left Foot, Almach.	1	49 36	lets not	4	21 03	33 N	2
The unformed Star above the Ram's Head.	2	53 54	3	9	6 22 20	30 N	2
In the Head of Medusa, Algol.	2	52 53	lets not	4	1	52 N	2
In Perseus's right Side, Argemeb.	3	7 30	lets not	4	0	42 N	2
The Middle and brightest of the 7 Stars.	3	33 32	3	16 21	23 21	39 N	3
The Bull's South Eye, Aldebaran.	4	22 25	7	28 42	16	14 N	1
In the left Shoulder of Auriga, Capella.	4	59 18	lets not	4	5 43	29 N	1
The left Foot of Orion, Rigel.	5	3 14	5	20 26	8 25	20 S	1
The middle Star in his Girdle.	5	21 11	5	56 44	1	22 16 S	2
In his right Shoulder, Betelgeuse.	5	42 20	6	41 2	7 20	46 N	1
In the great Dog's Mouth, Sirius.	6	34 50	4	22 18	16 22	30 S	1
In the Head of the 1st Twin, Castor and Apollo.	7	19 35	9	38 56	32 23	21 N	1
In the left Dog's Thigh, Procyon.	7	27 0	6	33 14	5 50	8 N	2
In the Head of the 2d Twin, Pollux or Hercules.	7	30 56	8	58 45	28 34	59 N	2
Hydra's Heart, Alphard.	9	15 59	5	24 50	7 38	50 S	2
The Lion's Heart, Regulus.	9	55 51	7	21 59	13 6	16 N	1
In the Lion's Tail, Deneb.	11	37 6	7	27 54	15 52	52 N	1
In the Virgin's right Wing, Vindemiatrix.	12	50 30	7	7 6	12 13	5 N	3
In her Left hand, Arista.	13	12 50	5	12 4	9 55	53 S	1
Between the Thighs of Boetes, Arcturus.	14	4 59	7	56 19	20 27	26 N	1
In the Southern Scale of Libra.	14	37 5	4	44 51	15 3	14 S	2
In the Northern Scale of Libra.	15	4 2	5	20 20	8 30	28 S	2
The Bright Star in the Northern Crown.	15	24 45	8	49 9	27 30	42 N	2
The Scorpion's Heart, Antares.	16	15 2	3	24 32	25 53	32 S	1
In the Head of Serpentarius.	17	23 57	7	9 57	12 44	19 N	2
Bright Star in the Harp, Lyra.	18	28 50	lets not	3	38 34	8 N	1
Bright Star in the Eagle, Atair.	19	39 12	0	45 4	8 14	59 N	1
In the Mouth of the Southern Fish, Fomalhaut.	22	44 30	2	51 28	30 51	24 S	2
In the Wing of Pegasus, Markab.	22	53 0	7	16 38	13 55	54 N	2

[illegible]

Speculum Phænoménorum ad Annum 1765.

JULY.			SEPTEMBER.			NOVEMBER.		
AUGUST.			OCTOBER.			DECEMBER.		
17	♂ ♀ 21h. 20m.	18	♂ ♀ in Apogeo.	19	♂ ♀ in Apogeo.	1	♂ ♀ in Apogeo.	2
17	♂ ♀ 21h.	19	♂ ♀ 6h.	20	♂ ♀ 6h.	1	♂ ♀ 10h.	2
18	♂ ♀ 7h.	20	♂ ♀ 12h.	21	♂ ♀ 12h.	3	♂ ♀ 11h.	4
19	♂ ♀ 14h.	21	♂ ♀ 12h.	22	♂ ♀ 12h.	5	♂ ♀ 12h.	6
20	♂ ♀ 14h.	22	♂ ♀ 9h.	23	♂ ♀ 9h.	7	♂ ♀ in 8.	8
21	♂ ♀ 14h.	23	♂ ♀ 21h.	24	♂ ♀ 21h.	9	♂ ♀ in Perigeo.	10
22	♂ ♀ in 8.	24	♂ ♀ in Aphelio.	25	♂ ♀ in Aphelio.	11	♂ ♀ 14h.	12
23	♂ ♀ 15h.	25	♂ ♀ in Perigeo.	26	♂ ♀ in Perigeo.	13	♂ ♀ 6h.	14
24	♂ ♀ 15h.	26	♂ ♀ in 8.	27	♂ ♀ in 8.	15	♂ ♀ in 12h. 45m.	16
25	♂ ♀ in Perigeo.	27	♂ ♀ in 8.	28	♂ ♀ 12h.	17	♂ ♀ in Aphelio.	18
26	♂ ♀ in 8.	28	♂ ♀ 12h.	29	♂ ♀ 12h.	19	♂ ♀ 15h.	20
27	♂ ♀ in 8.	29	♂ ♀ 12h.	30	♂ ♀ 12h.	21	♂ ♀ in Apogeo.	22
28	♂ ♀ in 8.	30	♂ ♀ 12h.	31	♂ ♀ 12h.	23	♂ ♀ in Apogeo.	24
29	♂ ♀ in 8.	31	♂ ♀ 12h.	32	♂ ♀ 12h.	25	♂ ♀ in Apogeo.	26
30	♂ ♀ in 8.	32	♂ ♀ 12h.	33	♂ ♀ 12h.	27	♂ ♀ in Apogeo.	28
31	♂ ♀ in 8.	34	♂ ♀ 12h.	35	♂ ♀ 12h.	29	♂ ♀ in Apogeo.	30
32	♂ ♀ in 8.	36	♂ ♀ 12h.	37	♂ ♀ 12h.	31	♂ ♀ in Apogeo.	32
33	♂ ♀ in 8.	38	♂ ♀ 12h.	39	♂ ♀ 12h.	33	♂ ♀ in Apogeo.	34
34	♂ ♀ in 8.	40	♂ ♀ 12h.	41	♂ ♀ 12h.	35	♂ ♀ in Apogeo.	36
35	♂ ♀ in 8.	42	♂ ♀ 12h.	43	♂ ♀ 12h.	37	♂ ♀ in Apogeo.	38
36	♂ ♀ in 8.	44	♂ ♀ 12h.	45	♂ ♀ 12h.	39	♂ ♀ in Apogeo.	40
37	♂ ♀ in 8.	46	♂ ♀ 12h.	47	♂ ♀ 12h.	41	♂ ♀ in Apogeo.	42
38	♂ ♀ in 8.	48	♂ ♀ 12h.	49	♂ ♀ 12h.	43	♂ ♀ in Apogeo.	44
39	♂ ♀ in 8.	50	♂ ♀ 12h.	51	♂ ♀ 12h.	45	♂ ♀ in Apogeo.	46
40	♂ ♀ in 8.	52	♂ ♀ 12h.	53	♂ ♀ 12h.	47	♂ ♀ in Apogeo.	48
41	♂ ♀ in 8.	54	♂ ♀ 12h.	55	♂ ♀ 12h.	49	♂ ♀ in Apogeo.	50
42	♂ ♀ in 8.	56	♂ ♀ 12h.	57	♂ ♀ 12h.	51	♂ ♀ in Apogeo.	52
43	♂ ♀ in 8.	58	♂ ♀ 12h.	59	♂ ♀ 12h.	53	♂ ♀ in Apogeo.	54
44	♂ ♀ in 8.	60	♂ ♀ 12h.	61	♂ ♀ 12h.	55	♂ ♀ in Apogeo.	56
45	♂ ♀ in 8.	62	♂ ♀ 12h.	63	♂ ♀ 12h.	57	♂ ♀ in Apogeo.	58
46	♂ ♀ in 8.	64	♂ ♀ 12h.	65	♂ ♀ 12h.	59	♂ ♀ in Apogeo.	60
47	♂ ♀ in 8.	66	♂ ♀ 12h.	67	♂ ♀ 12h.	61	♂ ♀ in Apogeo.	62
48	♂ ♀ in 8.	68	♂ ♀ 12h.	69	♂ ♀ 12h.	63	♂ ♀ in Apogeo.	64
49	♂ ♀ in 8.	70	♂ ♀ 12h.	71	♂ ♀ 12h.	65	♂ ♀ in Apogeo.	66
50	♂ ♀ in 8.	72	♂ ♀ 12h.	73	♂ ♀ 12h.	67	♂ ♀ in Apogeo.	68
51	♂ ♀ in 8.	74	♂ ♀ 12h.	75	♂ ♀ 12h.	69	♂ ♀ in Apogeo.	70
52	♂ ♀ in 8.	76	♂ ♀ 12h.	77	♂ ♀ 12h.	71	♂ ♀ in Apogeo.	72
53	♂ ♀ in 8.	78	♂ ♀ 12h.	79	♂ ♀ 12h.	73	♂ ♀ in Apogeo.	74
54	♂ ♀ in 8.	80	♂ ♀ 12h.	81	♂ ♀ 12h.	75	♂ ♀ in Apogeo.	76
55	♂ ♀ in 8.	82	♂ ♀ 12h.	83	♂ ♀ 12h.	77	♂ ♀ in Apogeo.	78
56	♂ ♀ in 8.	84	♂ ♀ 12h.	85	♂ ♀ 12h.	79	♂ ♀ in Apogeo.	80
57	♂ ♀ in 8.	86	♂ ♀ 12h.	87	♂ ♀ 12h.	81	♂ ♀ in Apogeo.	82
58	♂ ♀ in 8.	88	♂ ♀ 12h.	89	♂ ♀ 12h.	83	♂ ♀ in Apogeo.	84
59	♂ ♀ in 8.	90	♂ ♀ 12h.	91	♂ ♀ 12h.	85	♂ ♀ in Apogeo.	86
60	♂ ♀ in 8.	92	♂ ♀ 12h.	93	♂ ♀ 12h.	87	♂ ♀ in Apogeo.	88
61	♂ ♀ in 8.	94	♂ ♀ 12h.	95	♂ ♀ 12h.	89	♂ ♀ in Apogeo.	90
62	♂ ♀ in 8.	96	♂ ♀ 12h.	97	♂ ♀ 12h.	91	♂ ♀ in Apogeo.	92
63	♂ ♀ in 8.	98	♂ ♀ 12h.	99	♂ ♀ 12h.	93	♂ ♀ in Apogeo.	94
64	♂ ♀ in 8.	100	♂ ♀ 12h.	101	♂ ♀ 12h.	95	♂ ♀ in Apogeo.	96
65	♂ ♀ in 8.	102	♂ ♀ 12h.	103	♂ ♀ 12h.	97	♂ ♀ in Apogeo.	98
66	♂ ♀ in 8.	104	♂ ♀ 12h.	105	♂ ♀ 12h.	99	♂ ♀ in Apogeo.	100
67	♂ ♀ in 8.	106	♂ ♀ 12h.	107	♂ ♀ 12h.	101	♂ ♀ in Apogeo.	102
68	♂ ♀ in 8.	108	♂ ♀ 12h.	109	♂ ♀ 12h.	103	♂ ♀ in Apogeo.	104
69	♂ ♀ in 8.	110	♂ ♀ 12h.	111	♂ ♀ 12h.	105	♂ ♀ in Apogeo.	106
70	♂ ♀ in 8.	112	♂ ♀ 12h.	113	♂ ♀ 12h.	107	♂ ♀ in Apogeo.	108
71	♂ ♀ in 8.	114	♂ ♀ 12h.	115	♂ ♀ 12h.	109	♂ ♀ in Apogeo.	110
72	♂ ♀ in 8.	116	♂ ♀ 12h.	117	♂ ♀ 12h.	111	♂ ♀ in Apogeo.	112
73	♂ ♀ in 8.	118	♂ ♀ 12h.	119	♂ ♀ 12h.	113	♂ ♀ in Apogeo.	114
74	♂ ♀ in 8.	120	♂ ♀ 12h.	121	♂ ♀ 12h.	115	♂ ♀ in Apogeo.	116
75	♂ ♀ in 8.	122	♂ ♀ 12h.	123	♂ ♀ 12h.	117	♂ ♀ in Apogeo.	118
76	♂ ♀ in 8.	124	♂ ♀ 12h.	125	♂ ♀ 12h.	119	♂ ♀ in Apogeo.	120
77	♂ ♀ in 8.	126	♂ ♀ 12h.	127	♂ ♀ 12h.	121	♂ ♀ in Apogeo.	122
78	♂ ♀ in 8.	128	♂ ♀ 12h.	129	♂ ♀ 12h.	123	♂ ♀ in Apogeo.	124
79	♂ ♀ in 8.	130	♂ ♀ 12h.	131	♂ ♀ 12h.	125	♂ ♀ in Apogeo.	126
80	♂ ♀ in 8.	132	♂ ♀ 12h.	133	♂ ♀ 12h.	127	♂ ♀ in Apogeo.	128
81	♂ ♀ in 8.	134	♂ ♀ 12h.	135	♂ ♀ 12h.	129	♂ ♀ in Apogeo.	130
82	♂ ♀ in 8.	136	♂ ♀ 12h.	137	♂ ♀ 12h.	131	♂ ♀ in Apogeo.	132
83	♂ ♀ in 8.	138	♂ ♀ 12h.	139	♂ ♀ 12h.	133	♂ ♀ in Apogeo.	134
84	♂ ♀ in 8.	140	♂ ♀ 12h.	141	♂ ♀ 12h.	135	♂ ♀ in Apogeo.	136
85	♂ ♀ in 8.	142	♂ ♀ 12h.	143	♂ ♀ 12h.	137	♂ ♀ in Apogeo.	138
86	♂ ♀ in 8.	144	♂ ♀ 12h.	145	♂ ♀ 12h.	139	♂ ♀ in Apogeo.	140
87	♂ ♀ in 8.	146	♂ ♀ 12h.	147	♂ ♀ 12h.	141	♂ ♀ in Apogeo.	142
88	♂ ♀ in 8.	148	♂ ♀ 12h.	149	♂ ♀ 12h.	143	♂ ♀ in Apogeo.	144
89	♂ ♀ in 8.	150	♂ ♀ 12h.	151	♂ ♀ 12h.	145	♂ ♀ in Apogeo.	146
90	♂ ♀ in 8.	152	♂ ♀ 12h.	153	♂ ♀ 12h.	147	♂ ♀ in Apogeo.	148
91	♂ ♀ in 8.	154	♂ ♀ 12h.	155	♂ ♀ 12h.	149	♂ ♀ in Apogeo.	150
92	♂ ♀ in 8.	156	♂ ♀ 12h.	157	♂ ♀ 12h.	151	♂ ♀ in Apogeo.	152
93	♂ ♀ in 8.	158	♂ ♀ 12h.	159	♂ ♀ 12h.	153	♂ ♀ in Apogeo.	154
94	♂ ♀ in 8.	160	♂ ♀ 12h.	161	♂ ♀ 12h.	155	♂ ♀ in Apogeo.	156
95	♂ ♀ in 8.	162	♂ ♀ 12h.	163	♂ ♀ 12h.	157	♂ ♀ in Apogeo.	158
96	♂ ♀ in 8.	164	♂ ♀ 12h.	165	♂ ♀ 12h.	159	♂ ♀ in Apogeo.	160
97	♂ ♀ in 8.	166	♂ ♀ 12h.	167	♂ ♀ 12h.	161	♂ ♀ in Apogeo.	162
98	♂ ♀ in 8.	168	♂ ♀ 12h.	169	♂ ♀ 12h.	163	♂ ♀ in Apogeo.	164
99	♂ ♀ in 8.	170	♂ ♀ 12h.	171	♂ ♀ 12h.	165	♂ ♀ in Apogeo.	166
100	♂ ♀ in 8.	172	♂ ♀ 12h.	173	♂ ♀ 12h.	167	♂ ♀ in Apogeo.	168
101	♂ ♀ in 8.	174	♂ ♀ 12h.	175	♂ ♀ 12h.	169	♂ ♀ in Apogeo.	170
102	♂ ♀ in 8.	176	♂ ♀ 12h.	177	♂ ♀ 12h.	171	♂ ♀ in Apogeo.	172
103	♂ ♀ in 8.	178	♂ ♀ 12h.	179	♂ ♀ 12h.	173	♂ ♀ in Apogeo.	174
104	♂ ♀ in 8.	180	♂ ♀ 12h.	181	♂ ♀ 12h.	175	♂ ♀ in Apogeo.	176
105	♂ ♀ in 8.	182	♂ ♀ 12h.	183	♂ ♀ 12h.	177	♂ ♀ in Apogeo.	178
106	♂ ♀ in 8.	184	♂ ♀ 12h.	185	♂ ♀ 12h.	179	♂ ♀ in Apogeo.	180
107	♂ ♀ in 8.	186	♂ ♀ 12h.	187	♂ ♀ 12h.	181	♂ ♀ in Apogeo.	182
108	♂ ♀ in 8.	188	♂ ♀ 12h.	189	♂ ♀ 12h.	183	♂ ♀ in Apogeo.	184
109	♂ ♀ in 8.	190	♂ ♀ 12h.	191	♂ ♀ 12h.	185	♂ ♀ in Apogeo.	186
110	♂ ♀ in 8.	192	♂ ♀ 12h.	193	♂ ♀ 12h.	187	♂ ♀ in Apogeo.	188
111	♂ ♀ in 8.	194	♂ ♀ 12h.	195	♂ ♀ 12h.	189	♂ ♀ in Apogeo.	190
112	♂ ♀ in 8.	196	♂ ♀ 12h.	197	♂ ♀ 12h.	191	♂ ♀ in Apogeo.	192
113	♂ ♀ in 8.	198	♂ ♀ 12h.	199	♂ ♀ 12h.	193	♂ ♀ in Apogeo.	194
114	♂ ♀ in 8.	200	♂ ♀ 12h.	201	♂ ♀ 12h.	195	♂ ♀ in Apogeo.	196
115	♂ ♀ in 8.	202	♂ ♀ 12h.	203	♂ ♀ 12h.	197	♂ ♀ in Apogeo.	198
116	♂ ♀ in 8.	204	♂ ♀ 12h.	205	♂ ♀ 12h.	199	♂ ♀ in Apogeo.	200
117	♂ ♀ in 8.	206	♂ ♀ 12h.	207	♂ ♀ 12h.	201	♂ ♀ in Apogeo.	202
118	♂ ♀ in 8.	208	♂ ♀ 12h.	209	♂ ♀ 12h.	203	♂ ♀ in Apogeo.	204
119	♂ ♀ in 8.	210	♂ ♀ 12h.	211	♂ ♀ 12h.	205	♂ ♀ in Apogeo.	206
120	♂ ♀ in 8.	212	♂ ♀ 12h.	213	♂ ♀ 12h.	207	♂ ♀ in Apogeo.	208
121	♂ ♀ in 8.	214	♂ ♀ 12h.	215	♂ ♀ 12h.	209	♂ ♀ in Apogeo.	210
122	♂ ♀ in 8.	216	♂ ♀ 12h.	217	♂ ♀ 12h.	211	♂ ♀ in Apogeo.	212
123	♂ ♀ in 8.	218	♂ ♀ 12h.	219	♂ ♀ 12h.	213	♂ ♀ in Apogeo.	214
124	♂ ♀ in 8.	220	♂ ♀ 12h.	221	♂ ♀ 12h.	215	♂ ♀ in Apogeo.	216
125	♂ ♀ in 8.	222	♂ ♀ 12h.	223	♂ ♀ 12h.	217	♂ ♀ in Apogeo.	218
126	♂ ♀ in 8.	224	♂ ♀ 12h.	225	♂ ♀ 12h.	219	♂ ♀ in Apogeo.	220
127	♂ ♀ in 8.	226	♂ ♀ 12h.	227	♂ ♀ 12h.	221	♂ ♀ in Apogeo.	222
128	♂ ♀ in 8.	228	♂ ♀ 12h.	229	♂ ♀ 12h.	223	♂ ♀ in Apogeo.	224
129	♂ ♀ in 8.	230	♂ ♀ 12h.	231	♂ ♀ 12h.	225	♂ ♀ in Apogeo.	226
130	♂ ♀ in 8.	232	♂ ♀ 12h.	233	♂ ♀ 12h.	227	♂ ♀ in Apogeo.	228
131	♂ ♀ in 8.	234	♂ ♀ 12h.	235	♂ ♀ 12h.	229	♂ ♀ in Apogeo.	230
132	♂ ♀ in 8.	236	♂ ♀ 12h.	237	♂ ♀ 12h.	231	♂ ♀ in Apogeo.	232
133	♂ ♀ in 8.	238	♂ ♀ 12h.	239	♂ ♀ 12h.	233	♂ ♀ in Apogeo.	234
134	♂ ♀ in 8.	240	♂ ♀ 12h.	241	♂ ♀ 12h.	235	♂ ♀ in Apogeo.	236
135	♂ ♀ in 8.	242	♂ ♀ 12h.	243	♂ ♀ 12h.	237	♂ ♀ in Apogeo.	238
136	♂ ♀ in 8.	244	♂ ♀ 12h.	245	♂ ♀ 12h.	239	♂ ♀ in Apogeo.	240
137	♂ ♀ in 8.	246	♂ ♀ 12h.	247	♂ ♀ 12h.	241	♂ ♀ in Apogeo.	242
138	♂ ♀ in 8.	248	♂ ♀ 12h.	249	♂ ♀ 12h.	243	♂ ♀ in Apogeo.	244
139	♂ ♀ in 8.	250	♂ ♀ 12h.	251	♂ ♀ 12h.	245	♂ ♀ in Apogeo.	246
140	♂ ♀ in 8.	252	♂ ♀ 12h.	253	♂ ♀ 12h.	247	♂ ♀ in Apogeo.	248
141	♂ ♀ in 8.	254	♂ ♀ 12h.	255	♂ ♀ 12h.	249	♂ ♀ in Apogeo.	250
142	♂ ♀ in 8.	256	♂ ♀ 12h.	257	♂ ♀ 12h.	251	♂ ♀ in Apogeo.	252
143	♂ ♀ in 8.	258	♂ ♀ 12h.	259				

A. Table of the Eclipses of *Jupiter's* first Satellite, reduced to correct or apparent Time, 1763. White.

JANUARY	MARCH	APRIL	SEPTEMBER
Emergences	Emergences	Emergences	Emergences
d. h. m. s.	d. h. m. s.	d. h. m. s.	d. h. m. s.
6 7 58 23	2 4 48 42	29 20 44 58	2 28 20 8
8 2 26 12	3 23 9 42	29 14 31 0	3 22 46 15
9 20 54 3	5 7 38 55	30 8 18 10	3 21 18 14
11 15 21 59	7 12 8 11	30 8 18 10	7 21 47 41
13 9 49 51	9 16 37 13	30 8 18 10	9 16 16 28
15 4 17 47	11 1 6 25	1 9 43 2	11 0 45 35
16 22 45 46	12 19 55 38	3 2 42 4	12 19 14 42
18 17 13 48	14 24 4 52	4 22 11 1	14 13 43 50
20 11 41 52	16 8 34 6	6 16 39 55	16 8 12 57
22 6 9 59	18 3 3 19	8 11 8 46	18 2 42 3
24 0 38 9	19 21 32 32	10 5 37 33	19 11 11 9
25 19 6 22	21 16 1 45	12 0 6 20	21 15 40 15
27 13 34 39	23 10 31 1	13 18 35 5	23 10 9 20
29 8 8 0	25 5 0 21	15 13 3 48	25 4 38 24
31 2 31 27	26 23 29 42	17 7 22 20	26 13 2 22
FEBRUARY	28 17 50 4	19 2 1 9	28 17 36 29
Emergences	30 12 28 20	20 26 29 45	30 12 5 30
1 26 50 52	APRIL	22 14 58 20	OCTOBER
3 15 28 19	Emergences	24 9 26 52	Emergences
5 9 56 48	1 6 57 46	26 3 55 29	1 2 5 10
7 4 25 21	3 1 26 52	27 22 23 53	3 2 5 20
8 22 53 55	4 19 56 8	29 16 52 43	5 14 5 29
10 17 22 34	6 14 25 23	31 11 20 52	7 14 1 25
12 11 51 19	8 8 54 38		9 8 30 22
14 6 20 8	10 3 23 51		11 2 59 18
16 0 48 57	12 21 53 4		13 21 18 12
17 19 27 48	13 16 22 15		14 19 57 2
19 15 46 41	15 13 51 25		16 10 25 15
21 8 15 37	17 3 20 34		18 1 4 34
23 2 44 35	18 29 49 42		19 24 25 15
24 21 13 34	20 18 18 47		21 19 53 55
26 15 42 35	22 12 47 51		23 12 20 33
28 10 11 37	24 7 16 54		25 6 49 11
	26 1 45 56		27 1 17 48
		near ☉	

Table of the Eclipses of Jupiter's first Satellites, reduced to correct or apparent Time, 1705.

OCTOBER	NOVEMBER	DECEMBER	DECEMBER
Immersion	Immersion	Immersion	Immersion
d. h. m.	d. h. m.	d. h. m.	d. h. m.
8 19 46 23	11 23 33 10	1 10 40 21	20 21 43 50
9 14 44 54	12 18 3 33	3 5 8 3	22 16 11 21
NOVEMBER	15 12 29 27	4 23 35 44	24 10 38 52
Immersion	17 6 57 28	6 18 3 24	26 25 6 23
1 8 43 21	19 9 25 26	8 12 31 3	27 23 33 55
3 3 21 46	20 19 53 23	10 6 58 41	29 18 1 28
4 21 40 7	22 14 21 18	12 1 26 16	31 12 29 2
6 16 8 27	24 8 49 12	13 19 53 49	
8 10 36 45	26 3 17 4	15 14 21 19	
0 5 15 2	27 22 44 52	17 8 48 49	
	29 16 22 37	19 3 16 19	

The Times of the Eclipses contained in this Table, are adapted to the Meridian of the Royal Observatory near London; and afford an excellent Method to discover the Longitude or Difference of Meridians, between that and any other Place whatsoever; which I shall illustrate by an *Example*.

Suppose on the 31st Day of November this Year, the Time of the Immersion of Jupiter's first Satellites be observed (by a Telescope) in an unknown Meridian, to happen at 36 min. 45 sec. past 11 at Night: I find by the Table, that the Time of this Immersion will be (at the British Observatory) at 36 min. 45 sec. after 10 the same Night: The Difference of the Times is 1 hour 19 min. 45 sec. which being inverted into Deg. and Min. of the Equator, will make 19 deg. 56 min. 15 sec. the Longitude of the Place of Observation to the East (because the Time is more) of the British Observatory.

A Table of the Times of High Water at London Bridge in the Morning and Afternoon of every 10 Days in the Year 1764.

No. Days	January				No. Days	February				No. Days	March				No. Days	April			
	Morn.	Aftern.	Morn.	Aftern.		Morn.	Aftern.	Morn.	Aftern.		Morn.	Aftern.	Morn.	Aftern.		Morn.	Aftern.	Morn.	Aftern.
1	8	10	9	11	1	10	7	10	10	11	8	10	9	11	1	10	7	10	10
2	9	11	10	12	2	11	8	11	11	2	9	11	10	12	2	11	8	11	11
3	10	12	11	1	3	12	9	12	12	3	10	12	11	1	3	12	9	12	12
4	11	1	12	2	4	1	10	1	1	4	11	1	12	2	4	1	10	1	1
5	0	2	0	3	5	2	11	2	2	5	0	2	0	3	5	2	11	2	2
6	1	3	1	4	6	3	12	3	3	6	1	3	1	4	6	3	12	3	3
7	2	4	2	5	7	4	1	4	4	7	2	4	2	5	7	4	1	4	4
8	3	5	3	6	8	5	2	5	5	8	3	5	3	6	8	5	2	5	5
9	3	5	3	6	9	6	3	6	6	9	3	5	3	6	9	6	3	6	6
10	3	5	4	7	10	7	4	7	7	10	3	5	4	7	10	7	4	7	7
11	4	6	4	8	11	8	5	8	8	11	4	6	4	8	11	8	5	8	8
12	4	6	5	9	12	9	6	9	9	12	5	7	5	9	12	9	6	9	9
13	5	7	6	10	13	10	7	10	10	13	5	7	6	10	13	10	7	10	10
14	6	8	7	11	14	11	8	11	11	14	6	8	7	11	14	11	8	11	11
15	7	9	8	12	15	12	9	12	12	15	7	9	8	12	15	12	9	12	12
16	8	10	9	1	16	1	10	1	1	16	8	10	9	1	16	1	10	1	1
17	9	11	10	2	17	2	11	2	2	17	9	11	10	2	17	2	11	2	2
18	10	12	11	3	18	3	12	3	3	18	10	12	11	3	18	3	12	3	3
19	11	1	12	4	19	4	1	4	4	19	11	1	12	4	19	4	1	4	4
20	0	2	0	5	20	5	2	5	5	20	0	2	0	5	20	5	2	5	5
21	1	3	1	6	21	6	3	6	6	21	1	3	1	6	21	6	3	6	6
22	2	4	2	7	22	7	4	7	7	22	2	4	2	7	22	7	4	7	7
23	2	4	3	8	23	8	5	8	8	23	2	4	3	8	23	8	5	8	8
24	3	5	3	9	24	9	6	9	9	24	3	5	3	9	24	9	6	9	9
25	3	5	4	10	25	10	7	10	10	25	3	5	4	10	25	10	7	10	10
26	5	7	5	12	26	12	9	12	12	26	5	7	5	12	26	12	9	12	12
27	5	7	6	1	27	1	10	1	1	27	5	7	6	1	27	1	10	1	1
28	6	8	7	2	28	2	11	2	2	28	6	8	7	2	28	2	11	2	2
29	6	8	8	3	29	3	12	3	3	29	6	8	8	3	29	3	12	3	3
30	7	9	9	4	30	4	1	4	4	30	7	9	9	4	30	4	1	4	4
31	9	11	11	5	31	5	2	5	5	31	9	11	11	5	31	5	2	5	5

This Table may give the following Places, by adding,

	h.	m.
For Tinnmouth-Haven, Hartlepool, and Amsterdam	0	30
Brest	1	0
Scilly	1	45
Mount's Bay	1	55
Bridlington Pier and Humber	2	0

Table of the Times of High-Water at Lyde-Bridge, in the Morning and Afternoon of every Day in the Year 1765.

	MAY.				JUNE.				JULY.				AUGUST.			
	Morn.	Aftern.	Mo. Day.	h. m.	Morn.	Aftern.	Mo. Day.	h. m.	Morn.	Aftern.	Mo. Day.	h. m.	Morn.	Aftern.	Mo. Day.	h. m.
	h. m.	h. m.			h. m.	h. m.			h. m.	h. m.			h. m.	h. m.		
1	10 38	11 7	1	11 57	1	0 29	1	0 18	1	0 42	1	2 32	2	3 38		
2	11 37	0 34	F	0 34	2	6 3	2	1 18	2	1 52	2	2 58	3	3 15		
3	0 37	1 28	3	1 28	3	11 3	3	2 26	3	2 51	3	3 32	4	4 47		
4	1 1	2 3	4	2 3	4	11 3	4	3 15	4	3 33	F	4 2	5	5 19		
5	1 35	2 43	5	2 43	5	12 26	5	3 46	5	3 52	6	5 4	6	6 52		
6	2 50	3 11	6	3 11	6	1 4 7	6	4 30	6	4 29	7	6 5	7	7 26		
7	3 32	4 53	7	4 53	7	1 5 54	7	5 16	7	5 7	8	7 5	8	8 45		
8	4 14	5 40	8	5 40	8	1 5 38	8	5 28	8	5 44	9	8 6	9	9 32		
9	5 6	6 32	F	6 32	9	1 6 26	9	6 30	9	6 28	10	9 50	10	10 22		
10	5 59	6 28	10	6 28	10	1 7 14	10	7 39	10	7 12	11	10 37	11	11 25		
11	6 58	7 27	11	7 27	11	1 8 5	11	8 32	11	8 3	12	11 32	12	12 10		
12	7 57	8 26	12	8 26	12	1 9 0	12	9 28	12	9 2	1	12 33	1	1 31		
13	8 55	9 25	13	9 25	13	1 10 57	13	10 25	1	10 4	2	13 35	2	2 45		
14	9 56	10 24	14	10 24	14	1 11 53	14	11 21	2	11 7	3	14 39	3	3 13		
15	0 51	11 18	15	11 18	15	1 11 50	15	11 15	3	11 0	4	15 11	4	4 7		
16	1 44		F	0 16	16	1 0 43	16	0 39	4	10 7	5	16 1	5	5 56		
17	0 7	0 31	17	1 8	17	1 1 34	17	1 33	5	11 59	6	17 2	6	6 38		
18	0 55	1 19	18	2 0	18	1 2 27	18	2 21	6	12 44	F	3 11	7	7 3		
19	1 42	2 5	19	2 47	19	1 3 16	19	3 0	7	13 17	1	4 40	8	8 3		
20	2 26	2 48	20	3 22	20	1 3 38	20	3 32	8	14 46	2	5 8	9	9 24		
21	3 6	3 24	21	3 53	21	1 4 8	F	3 59	9	15 12	3	6 42	10	10 5		
22	3 40	3 56	22	4 26	22	1 4 43	22	4 29	10	16 46	4	7 21	11	11 5		
23	4 14	4 32	F	5 0	23	1 5 16	23	5 2	11	17 19	5	8 10	12	12 38		
24	4 51	5 10	24	5 35	24	1 5 54	24	5 39	12	18 6	6	9 11	1	1 45		
25	5 29	5 49	25	6 16	25	1 6 39	25	6 25	13	19 51	F	10 26	2	2 9		
F	6 12	6 36	26	7 3	26	1 7 27	26	7 21	14	21 51	1	11 49	3	3 10		
27	7 1	7 25	27	8 56	27	1 8 26	27	8 29	15	22 8	2	12 11	4	4 51		
28	7 51	8 18	28	9 0	28	1 9 34	F	9 50	16	23 33	3	1 0	5	5 23		
29	8 48	9 17	29	10 10	29	1 10 47	29	11 15	17	24 57	4	2 56	6	6 28		
30	9 48	10 20	F	11 27	30		30		18	25 33	5	4 51	7	7 2		
31	10 52	11 25			31		31	1 9	19	26 40	6	6 39	8	8 56		

Adding.

	h.	m.
For Fowey, Looe, and Plymouth	3	10
Dartmouth, Harbrough, and Hull	3	30
Torbay and Tinnmouth	3	40
Exmouth, Topsham, and Bine	3	50
Weymouth	4	25
Bridgwater and Taunton	4	40
Portland and Hartflow	5	50

A Table of the Times of High-Water at London-Bridge, in the Morning and Afternoon of every Day in the Year 1765. White.

Mo. Days	SEPTEMBER				Mo. Days	OCTOBER				Mo. Days	NOVEMBER				Mo. Days	DECEMBER			
	Morn. h. m.	Aftern. h. m.	Morn. h. m.	Aftern. h. m.		Morn. h. m.	Aftern. h. m.	Morn. h. m.	Aftern. h. m.		Morn. h. m.	Aftern. h. m.	Morn. h. m.	Aftern. h. m.		Morn. h. m.	Aftern. h. m.	Morn. h. m.	Aftern. h. m.
1	3 12	3 27	1 3 25	3 40	1	3 25	3 40	1	4 10	4 30	F	4 27	4 45						
2	3 42	3 56	2 3 54	4 18	2	3 54	4 18	2	4 50	5 10	2	5 4	5 22						
3	4 9	4 17	3 4 28	4 47	3	4 28	4 47	F	5 30	5 55	3	5 40	6 2						
4	4 44	5 2	4 5 7	5 28	4	5 7	5 28	4	6 20	6 45	4	6 23	6 45						
5	5 21	5 43	5 5 50	6 10	5	5 50	6 10	5	7 10	7 36	5	7 8	7 32						
6	6 6	6 33	F	6 43	7 17	6	8 2	8 30	6	8 2	8 30	6	7 56	8 23					
7	7 0	7 29	7 7 40	8 17	7	7 40	8 17	7	8 58	9 28	7	8 50	9 21						
8	7 59	8 33	8 8 44	9 16	8	8 44	9 16	8	9 58	10 26	F	9 52	10 23						
9	9 7	9 41	9 9 48	10 17	9	9 48	10 17	9	10 53	11 22	9	10 54	11 28						
10	10 16	10 47	10 10 46	11 11	10	10 46	11 11	F	11 51		10								
11	11 18	11 46	11 11 44		11	11 44		11	0 19	0 46	11	0 36	1 9						
12		0 15	12 0 9	0 34	12	0 9	0 34	12	1 13	1 41	12	1 43	2 17						
13	0 40	1 5	F	0 58	1	0 58	1 22	13	2 9	2 37	13	2 44	3 10						
14	1 28	1 51	14 1 45	2 9	14	1 45	2 9	14	3 0	3 27	14	3 3	3 51						
F	2 13	2 35	15 2 30	2 52	15	2 30	2 52	15	3 43	4 3	F	4 12	4 33						
16	2 51	3 8	16 3 10	3 29	16	3 10	3 29	16	4 27	4 52	16	4 54	5 18						
17	3 23	3 39	17 3 48	4 7	F	4 7		17	5 17	5 42	17	5 38	6 0						
18	3 55	4 10	18 4 31	4 56	18	4 31	4 56	18	6 10	6 38	18	6 24	6 48						
19	4 32	4 53	19 5 22	5 49	19	5 22	5 49	19	7 6	7 33	19	7 12	7 37						
20	5 17	5 42	F	6 20	20	6 20		20	8 3	8 34	20	8 4	8 30						
21	6 14	6 46	21 7 26	8 12	21	7 26	8 12	21	9 3	9 32	21	8 59	9 28						
F	7 22	7 59	22 8 35	9 9	22	8 35	9 9	22	10 1	10 30	F	9 58	10 20						
23	8 39	9 19	23 9 42	10 15	23	9 42	10 15	23	10 58	11 23	23	10 59	11 28						
24	9 56	10 34	24 10 45	11 15	24	10 45	11 15	24	11 52		24	11 58							
25	11 8	11 42	25 11 43		25	11 43		25	0 18	0 42	25	0 27	0 51						
26		0 10	26 0 11	0 34	26	0 11	0 34	26	1 8	1 32	26	1 22	1 48						
27	0 38	1 3	F	0 58	27	0 58	1 20	27	1 58	2 22	27	2 14	2 31						
28	1 28	1 51	28 1 43	2 7	28	1 43	2 7	28	2 45	3 3	28	2 56	3 11						
F	2 15	2 34	29 2 31	2 48	29	2 31	2 48	29	3 21	3 37	F	3 28	3 41						
30	2 52	3 9	30 3 6	3 23	30	3 6	3 23	30	3 53	4 1	30	3 56	4 11						
			31 3 59	3 55	31	3 59	3 55				31	4 27	4 44						

Subtract.

h. m.

For Leigh, Maes, and Gouries Gut	—	—	—	—	—	0	5
Graveend, Rochester, and Rimmekins	—	—	—	—	—	1	20
Buoy of the Nore and Flushing	—	—	—	—	—	1	30
Portsmouth, Ostend, Shoe-Bacon, and Red Sand	—	—	—	—	—	2	0
Harwich, Dover, Spithead, and Calais	—	—	—	—	—	3	0
Gunfleet, Hastings, Shoreham, Oxford, and Diep	—	—	—	—	—	4	0
Yarmouth Pier and Needle	—	—	—	—	—	4	40
St. Helen's and Havre-de-Grace	—	—	—	—	—	5	30

A Table of the Sun's semi-diurnal Arches, or Times of his visible half-Terrance above the Horizon, at 50 White.

The Sun's Declination North.

Deg.	Lat. 49		Lat. 50		Lat. 51		Lat. 52		Lat. 53		Lat.	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	6	4	6	4	6	4	6	4	6	4	6	4
1	6	8	6	8	6	8	6	9	6	9	6	9
2	6	12	6	12	6	13	6	14	6	14	6	15
3	6	17	6	18	6	18	6	19	6	19	6	20
4	6	22	6	23	6	23	6	24	6	25	6	25
5	6	26	6	27	6	27	6	29	6	30	6	31
6	6	31	6	32	6	33	6	34	6	36	6	37
7	6	36	6	37	6	38	6	40	6	41	6	43
8	6	41	6	42	6	43	6	45	6	47	6	48
9	6	45	6	47	6	48	6	50	6	52	6	54
10	6	50	6	52	6	54	6	56	6	58	7	0
11	6	55	6	57	6	59	7	1	7	3	7	6
12	7	0	7	2	7	4	7	7	7	9	7	12
13	7	5	7	7	7	10	7	12	7	15	7	18
14	7	10	7	13	7	15	7	18	7	21	7	24
15	7	15	7	18	7	21	7	24	7	27	7	31
16	7	21	7	24	7	27	7	30	7	33	7	37
17	7	26	7	29	7	33	7	36	7	40	7	44
18	7	31	7	35	7	38	7	42	7	46	7	51
19	7	37	7	41	7	45	7	49	7	53	7	58
20	7	43	7	47	7	51	7	55	8	0	8	5
21	7	49	7	53	7	57	8	2	8	7	8	12
22	7	55	7	59	8	4	8	9	8	14	8	20
23	8	1	8	6	8	11	8	16	8	22	8	28
24	8	7	8	12	8	18	8	24	8	30	8	36

By these Tables the Times of the Sun's Rising and Setting may be found, in any Part of the Kingdom of Great Britain or Ireland, after the following Manner: Where the Latitude of the Place is known, take the Sun's Declination out of the Table, on the Noon of the Day you desire to know the Time of his Rising and Setting; and with it, according as it is either North or South, enter these Tables in the Left

A Table of the Sun's semi-diurnal Arches, or Times of his
 visible half Transits above the Horizon, for White.

The Sun's Declination South.

Deg.	Lat. 49		Lat. 50		Lat. 51		Lat. 52		Lat. 53		Lat. 54	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	6	4	6	4	6	4	6	4	6	4	6	4
1	5	59	5	59	5	58	5	58	5	58	5	58
2	5	54	5	54	5	53	5	53	5	53	5	53
3	5	49	5	49	5	49	5	48	5	48	5	47
4	5	45	5	44	5	44	5	43	5	42	5	42
5	5	40	5	39	5	39	5	38	5	37	5	36
6	5	35	5	35	5	34	5	33	5	31	5	30
7	5	31	5	30	5	29	5	27	5	26	5	25
8	5	26	5	25	5	23	5	22	5	21	5	19
9	5	21	5	20	5	18	5	17	5	16	5	13
10	5	17	5	15	5	13	5	11	5	10	5	8
11	5	12	5	10	5	8	5	6	5	4	5	2
12	5	7	5	5	5	3	5	0	4	58	4	56
13	5	2	5	0	4	57	4	55	4	52	4	50
14	4	57	4	54	4	52	4	49	4	47	4	44
15	4	52	4	49	4	46	4	44	4	41	4	37
16	4	46	4	45	4	41	4	38	4	34	4	31
17	4	41	4	38	4	35	4	32	4	28	4	23
18	4	36	4	33	4	29	4	26	4	22	4	18
19	4	30	4	27	4	23	4	19	4	15	4	11
20	4	25	4	21	4	17	4	13	4	9	4	4
21	4	19	4	15	4	11	4	6	4	2	3	57
22	4	13	4	9	4	4	4	0	3	55	3	50
23	4	7	4	3	3	58	3	53	3	47	3	42
24	4	1	3	56	3	51	3	46	3	40	3	34

Left hand Column; under the Word Degrees; then look
 the Latitude of the Place in the Top of the Table; and in
 that Column, against the Sun's Declination, will be found the
 Time of his visible half Transits above the Horizon, or
 Time of his Setting, correct by Refraction; then subtract
 the Time of his Setting from 12 Hours, the Remainder will
 be the Time of his Rising; double the Time of his Setting
 the

A Table of the Sun's semi-diurnal Arches, or Times of his visible half Traverses above the Horizon. White.
The Sun's Declination North.

Degr.	Lat. 55		Lat. 56		Lat. 57		Lat. 58		Lat. 59		Lat. 60	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	6	4	6	4	6	84	6	84	6	84	6	14
1	6	9	6	10	6	10	6	10	6	11	6	11
2	6	15	6	16	6	16	6	17	6	17	6	18
3	6	21	6	22	6	22	6	23	6	24	6	25
4	6	27	6	28	6	29	6	30	6	31	6	32
5	6	33	6	34	6	35	6	36	6	38	6	39
6	6	38	6	40	6	41	6	43	6	44	6	46
7	6	44	6	46	6	48	6	49	6	51	6	53
8	6	50	6	52	6	54	6	56	6	58	7	1
9	6	56	6	58	7	1	7	3	7	5	7	8
10	7	2	7	5	7	7	7	10	7	13	7	16
11	7	8	7	10	7	14	7	17	7	20	7	23
12	7	15	7	18	7	21	7	24	7	27	7	31
13	7	21	7	24	7	28	7	31	7	35	7	39
14	7	28	7	31	7	35	7	39	7	43	7	47
15	7	34	7	39	7	42	7	46	7	51	7	56
16	7	41	7	45	7	49	7	54	7	59	8	4
17	7	48	7	52	7	57	8	1	8	6	8	11
18	7	55	8	0	8	5	8	10	8	16	8	18
19	8	2	8	7	8	13	8	19	8	25	8	32
20	8	10	8	15	8	21	8	28	8	35	8	42
21	8	18	8	24	8	30	8	37	8	45	8	53
22	8	26	8	32	8	39	8	47	8	55	9	4
23	8	34	8	41	8	49	8	57	9	6	9	16
24	8	41	8	51	8	59	9	8	9	18	9	29

The Sun will be the Length of the Days and double the Time of his Rising, the Sun will be the Length of the Night. But if the Latitude of the Place, and Declination of the Sun, consist of Degrees and Minutes, then a small Allowance must be made for the Minutes in both Cases, which may be done by a Person of an ordinary Capacity by a mental Proportion only. Thus, to find the Time of the Sun's Rising and Setting

A Table of the Sun's semi-diurnal Arches, or Times of the
 visible Day, according to the Latitude of the Place, and the Sun's Declination above the Horizon. White.

The Sun's Declination South		Lat. 55		Lat. 56		Lat. 57		Lat. 58		Lat. 59		Lat. 60	
Deg.	Min.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
		h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0		6	4	6	4	6	4	6	4	6	4	6	4
1		5	38	5	38	5	38	5	38	5	37	5	37
2		5	32	5	32	5	32	5	31	5	31	5	30
3		5	27	5	27	5	27	5	26	5	26	5	25
4		5	22	5	22	5	22	5	21	5	21	5	20
5		5	17	5	17	5	17	5	16	5	16	5	15
6		5	12	5	12	5	12	5	11	5	11	5	10
7		5	7	5	7	5	7	5	6	5	6	5	5
8		5	2	5	2	5	2	5	1	5	1	5	0
9		5	0	5	0	5	0	5	0	5	0	5	0
10		5	5	5	3	5	2	4	59	4	56	4	53
11		4	59	4	57	4	54	4	52	4	49	4	46
12		4	53	4	51	4	48	4	45	4	43	4	40
13		4	47	4	44	4	41	4	38	4	34	4	30
14		4	41	4	37	4	34	4	30	4	27	4	23
15		4	34	4	31	4	27	4	23	4	19	4	14
16		4	27	4	24	4	20	4	15	4	11	4	6
17		4	21	4	17	4	12	4	8	4	3	3	57
18		4	14	4	9	4	5	4	0	4	54	3	48
19		4	7	4	2	3	56	3	51	3	45	3	39
20		3	59	3	54	3	49	3	43	3	36	3	29
21		3	52	3	46	3	40	3	34	3	27	3	19
22		3	44	3	38	3	31	3	24	3	17	3	9
23		3	36	3	29	3	23	3	15	3	6	2	57
24		3	27	3	20	3	13	3	5	2	55	2	45

at Aberdeen in Scotland, on the longest Day, the Latitude of that Place is
 accounted by Deg. 57 Min. North, and the Sun's Declination 23 Deg. 29
 Min. likewise North. By these you will find by the Table, that 4 Min. for
 the Sun's Declination, and 1 Min. for the Latitude of the Place, are both
 to be added to 8 Hours 50 Min. the Time belonging to 57 Deg. of Latitude
 and 23 Deg. of North Declination, and the Sum will be 8 Hours 55 Min.
 the Time of his apparent Setting at Aberdeen, on the longest Day, whose
 Complement to 12 Hours is 3 Hours 5 Min. will be the Time of his
 Rising, &c.

A Table of the Sun's right Ascension in Time, exactly calculated according to the greatest Obliquity of the Ecliptic viz. 23^o 29'. 17".

	Υ	♊	♈	♉	♊	♋
	h. m. s.	h. m. s.	h. m. s.	h. m. s.	h. m. s.	h. m. s.
0	0 0 0	1 51 37	3 51 14	6 0 0	8 8 46	10 8 13
1	0 1 40	1 53 20	3 53 25	6 1 42	8 12 58	10 12 12
2	0 2 10	1 59 16	3 59 31	6 2 43	8 17 4	10 16 11
3	0 31 0	2 1 7	4 1 47	6 3 5	8 21 32	10 19 49
4	0 14 41	2 6 58	4 7 58	6 17 26	8 25 20	10 23 16
5	0 15 21	2 10 50	4 12 32	6 21 48	8 29 26	10 27 23
6	0 25 2	2 14 43	4 16 21	6 26 9	8 33 32	10 31 9
7	0 25 42	2 18 36	4 20 40	6 30 30	8 37 38	10 34 56
8	0 29 33	2 22 30	4 24 54	6 34 51	8 41 42	10 38 40
9	0 33 4	2 26 24	4 29 9	6 39 11	8 45 48	10 42 25
10	0 38 45	2 30 20	4 33 25	6 43 31	8 49 49	10 46 10
11	0 40 26	2 34 16	4 37 41	6 47 52	8 53 22	10 49 54
12	0 44 8	2 38 13	4 41 58	6 52 12	8 57 53	10 53 57
13	0 47 49	2 42 9	4 46 16	6 56 31	9 1 56	10 57 21
14	0 51 11	2 46 8	4 50 33	7 0 50	9 5 54	11 1 4
15	0 55 14	2 50 6	4 54 51	7 5 9	9 9 54	11 4 40
16	0 58 59	2 54 6	4 59 10	7 9 27	9 13 52	11 8 29
17	1 2 19	2 58 6	5 3 29	7 13 41	9 17 51	11 12 17
18	1 6 23	3 2 7	5 7 48	7 18 2	9 21 48	11 15 52
19	1 10 6	3 6 8	5 12 8	7 22 19	9 25 44	11 19 35
20	1 13 50	3 10 11	5 16 22	7 26 35	9 29 40	11 23 15
21	1 17 35	3 14 14	5 20 49	7 30 51	9 33 36	11 26 56
22	1 21 10	3 18 18	5 25 9	7 35 6	9 37 31	11 30 37
23	1 25 5	3 22 22	5 29 30	7 39 20	9 41 23	11 34 18
24	1 28 51	3 26 28	5 33 51	7 43 35	9 45 17	11 37 58
25	1 32 37	3 30 34	5 38 12	7 47 48	9 49 10	11 41 39
26	1 36 44	3 34 40	5 42 34	7 52 1	9 53 2	11 45 19
27	1 40 12	3 38 48	5 46 55	7 56 13	9 56 53	11 49 9
28	1 43 59	3 42 56	5 51 17	8 0 2	10 0 44	11 52 40
29	1 47 48	3 47 5	5 55 38	8 4 32	10 4 34	11 56 26
30	1 51 37	3 51 14	6 0 0	8 8 46	10 8 21	12 0 0

Use of the Table of fixed Stars, and of the Sun's Right Ascension in Time, for finding the Rising, Setting and Sighting of the fixed Stars.

Reduce the Sun's Place to the estimate Time, take out the Table his right Ascension in Hours, Minutes and Seconds; and subtract it from that of the Star; the remaining numbers will shew the true Time of the Stars Culmination or setting. Then the Semi-Diurnal Arch of the Star being subtracted from this Time will give the true Time of the Stars visible Rising, and being added to it will shew the true Time its visible Setting.

A Table of the Sun's right Ascension in Time, exactly calculated according to the greatest Obliquity of the Ecliptic 23 deg. 29 min.

	h. m. s.	h. m. s.	h. m. s.	h. m. s.	h. m. s.	h. m. s.
1	22 10 0	23 52 37	15 11 12	18 0 0	20 8 46	22 8 2
2	22 21 43	23 58 26	15 55 25	18 4 22	20 12 58	22 12 1
3	22 33 30	24 50 16	15 59 35	18 8 43	20 17 4	22 16
4	22 45 0	24 57 7	16 3 47	18 13 1	20 21 12	22 19 4
5	22 56 41	24 58 58	16 7 59	18 17 26	20 25 20	22 23 3
6	23 8 25	24 59 50	16 12 12	18 21 48	20 29 26	22 27 2
7	23 20 8	25 0 43	16 16 23	18 26 9	20 33 32	22 31 1
8	23 31 45	25 0 16	16 20 40	18 30 30	20 37 38	22 34 5
9	23 43 23	25 0 30	16 24 54	18 34 51	20 41 43	22 38 4
10	23 55 4	25 0 24	16 29 9	18 39 11	20 45 46	22 42 2
11	24 6 45	25 0 20	16 33 25	18 43 32	20 49 49	22 46 10
12	24 18 26	25 0 16	16 37 41	18 47 52	20 53 52	22 49 54
13	24 30 8	25 0 12	16 41 58	18 52 12	20 57 53	22 53 37
14	24 42 43	25 0 8	16 46 16	18 56 31	21 1 54	22 57 21
15	24 55 31	25 0 8	16 50 33	19 0 50	21 5 54	23 1 4
16	25 8 24	25 0 6	16 54 52	19 5 9	21 9 54	23 4 46
17	25 20 56	25 0 6	16 59 10	19 9 27	21 13 52	23 8 19
18	25 33 39	25 0 6	17 3 29	19 13 44	21 17 51	23 12 11
19	25 46 23	25 0 7	17 7 48	19 18 2	21 21 48	23 15 50
20	25 59 0	25 0 8	17 12 8	19 22 10	21 25 44	23 19 34
21	26 11 50	25 0 11	17 16 28	19 26 35	21 29 40	23 23 15
22	26 24 36	25 0 14	17 20 49	19 30 51	21 33 36	23 26 56
23	26 37 20	25 0 18	17 24 9	19 35 6	21 37 30	23 30 37
24	26 50 5	25 0 22	17 29 30	19 39 20	21 41 24	23 34 18
25	27 3 54	25 0 28	17 33 51	19 43 35	21 45 17	23 37 58
26	27 17 37	25 0 34	17 38 12	19 47 48	21 49 10	23 41 39
27	27 31 22	25 0 40	17 42 34	19 52 1	21 53 2	23 45 19
28	27 45 11	25 0 48	17 46 55	19 56 33	21 57 33	23 49 0
29	27 59 59	25 0 56	17 51 17	20 0 25	22 0 44	23 52 40
30	28 14 48	25 0 5	17 55 38	20 4 35	22 4 34	23 56 20
31	28 29 37	25 0 14	18 0 0	20 8 46	22 8 23	24 0 0

EXAMPLE of the Scorpion's Heart, June 18, 1763.

Place of the Sun at Noon	— — — — —	d. m.
Right Ascension of the Scorpion's Heart	— — — — —	27 2
Right Ascension of the Sun subtract	— — — — —	16 55
Remains True Time of the Sun's Setting	— — — — —	10 48 2
Right Ascension of the Sun at the Time subtract	— — — — —	10 26 4
True Time of the Star's Spouting	— — — — —	10 50 1
Meridional Arch subtract and add	— — — — —	10 24 5
True Time of the Star's Visible Rising After.	— — — — —	3 34 3
True Time of the Star's Visible Setting near Morning	— — — — —	6 50 2
and add to sun's hour and day how am I and how	— — — — —	1 59 2
and add to sun's hour and day how am I and how	— — — — —	— — —

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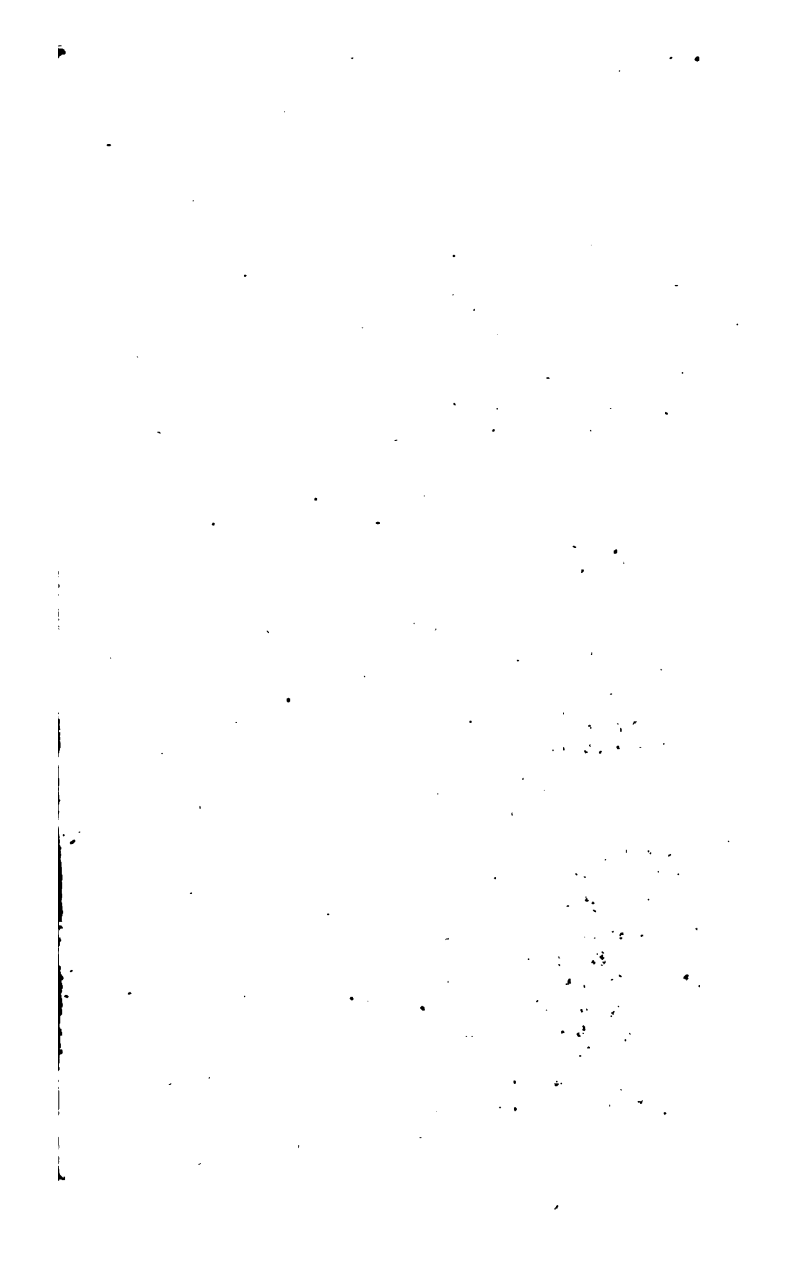
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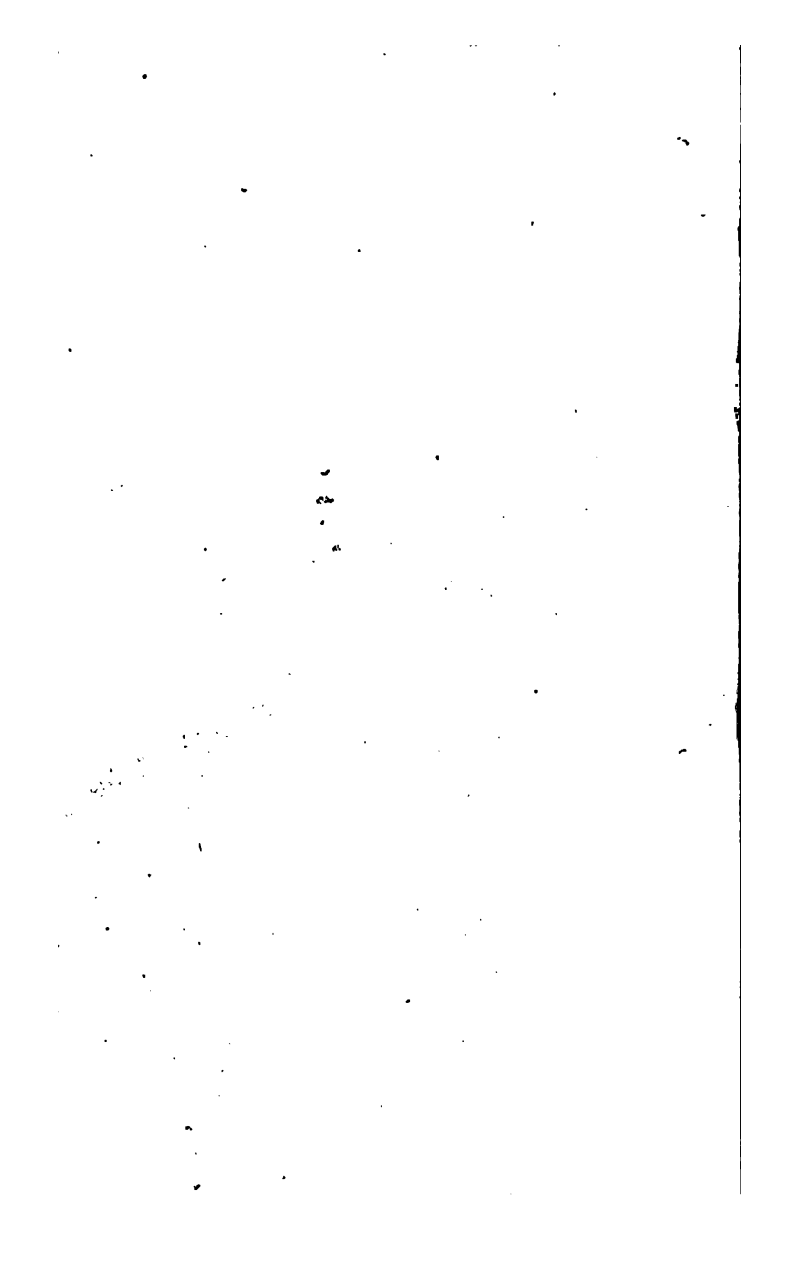
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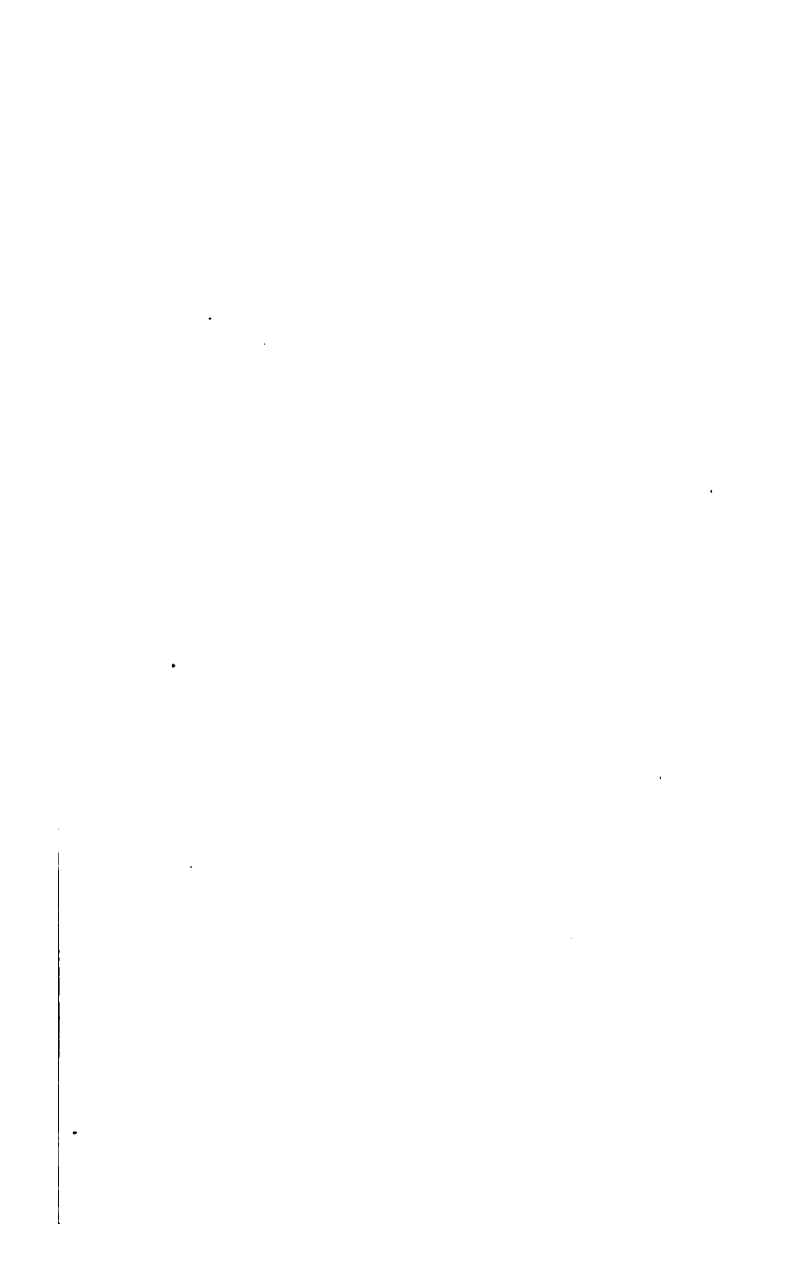
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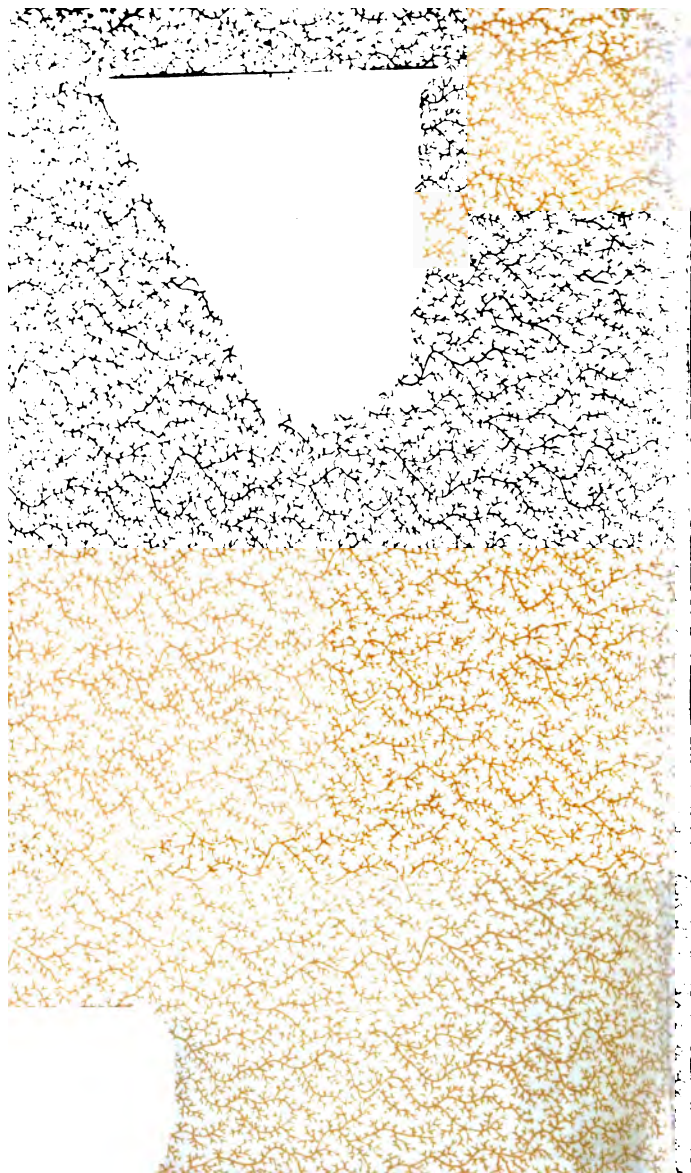
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